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Approved Programme and Budget for 1977-1978



United Nations Educational, Scientific and Cultural Organization

Approved Programme and Budget for 1977-1978

Corrigendum to paragraph 2038 of 19 C/5 Approved

Replace the last sentence of paragraph 2038 by the following:

"Two meetings (Cat. VI) of experts, invited by the Director-General on the basis of consultations with the governments concerned, will take place with a view to preparing materials for the main working document, and for the draft resolutions to be considered at the Conference itself."

United Nations
Educational, Scientific and
Cultural Organization

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FOREWORD

I

1. This document is intended to assist the Secretariat in the detailed planning, co-ordination and execution of the Programme and Budget for 1977-1978 as adopted by the General Conference at its nineteenth session. It is also designed to facilitate co-operation during the execution of the programme with Member States and their National Commissions, intergovernmental organizations and international non-governmental organizations, as well as with the regional and national institutions concerned.

2. It contains:

the Appropriation Resolution;

resolutions concerning the Programme and the services necessary for its execution;

Work Plans and budget estimates as noted by the competent organs of the General Conference;

resolutions of a general nature defining guidelines and general considerations which should be taken into account in the execution of the Programme and Budget; the text of these resolutions follows immediately after this foreword.

3. This document also contains, under the relevant parts of the Regular Programme, the projects financed on 1 December 1976 by the United Nations Development Fund, the United Nations Fund for Population Activities, the United Nations Environment Programme, funds-in-trust and other extra-budgetary programmes. This information is indicative and subject to modification by the respective competent authorities.

4. In order to facilitate control and assessment of the execution of the Programme and Budget, the projects under each section have been divided into sub-projects, which have in turn been subdivided into programme units whenever necessary; these subdivisions have been given appropriate titles and allotment codes.

II

5. This biennial Programme and Budget is the first stage of the Medium-Term Plan for 1977-1982 adopted by the General Conference at its nineteenth session. The structure of the two documents is different, for the Medium-Term Plan is divided into objectives while the biennial Programme and Budget is divided into

chapters which correspond to the Organization's spheres of competence and to the present structure of the Secretariat; each project or sub-project in this document contains a reference to the objective or sub-objective of the Medium-Term Plan to which it relates.

III

6. During the execution of the Programme and Budget contained in this document, particular attention will be given:
 - (a) to the Organization's contribution to the establishment of a new international economic order;
 - (b) to the implementation of the Second Development Decade;
 - (c) to Unesco's contribution to peace and respect for human rights;
 - (d) to the improvement of the status of women;
 - (e) to the needs of the least developed countries.
7. It should also be noted that the General Conference, in its concern over the very disquieting economic situation of the least developed countries, invited me when implementing the Programme to give first priority to requests from the least developed countries, particularly under the Participation Programme. In the same resolution (19 C/Resolution 10.1) it also invited me to endeavour to make savings in staff costs and in executing the work plans, so as to be able to furnish increased aid to these countries. Measures will be taken to put these instructions into practice.
8. One of the constant preoccupations of Member States is the need for progressive decentralization of the Organization's activities. This desire is clearly expressed in 19 C/Resolution 7.22, in which I am asked to pursue the policy of decentralization by consulting to an increasing degree with Member States, their National Commissions and also with international non-governmental organizations on the formulation of Unesco's Programme and the evaluation of its programme activities, by involving to a growing extent Member States and their National Commissions in the implementation of Unesco's programme activities, by reinforcing Unesco's regional offices and centres and by making more use of local expertise in regional and national activities.
9. The interest shown by the General Conference in the continuous assessment of the execution of the Programme is in line with my own preoccupations. In accordance with the directives of the General Conference (19 C/Resolution 35.1), efforts to develop the methods of improving such assessment will be continued. The Executive Board will be kept informed of the progress and results of this work.

10. The necessary steps have been taken to ensure that in no case will any savings resulting from an increase in the value of the United States dollar be used for any other purpose than to cover shortfalls due to depreciation of the United States dollar, as stipulated by the General Conference in the Appropriation Resolution (paragraph (b) (11)).

A. M. M. Bow

Amadou-Mahtar M'Bow
Director-General

Paris, 24 January 1977

GENERAL RESOLUTIONS

9.1 Establishment of a new international economic order and Second Development Decade9.1.1 Unesco's contribution to the establishment of a new international economic order*The General Conference,*

Recalling resolutions 3201 (S-VI) and 3202 (S-VI), adopted by the General Assembly of the United Nations on 1 May 1974, containing the Declaration and Programme of Action on the Establishment of a New International Economic Order, and resolution 3281 (XXIX) of 12 December 1974, containing the Charter of Economic Rights and Duties of States,

Recalling resolutions 3362 (S-VII) and 3506 (XXX) adopted by the General Assembly of the United Nations, in which the General Assembly recommended that concerted measures be taken in certain important fields to serve as a basis and framework for the work of the competent bodies and organizations of the United Nations with a view to facilitating the solution of the problems facing the world,

Recalling resolution 12.1 adopted by the General Conference at its eighteenth session, concerning the measures that Unesco should take to make its full and entire contribution to the establishment of a new international economic order,

Considering that a new international economic order should lead to a new human order based on freedom, justice and equity, removal of inequality among nations and peoples, mutual understanding, co-operation in mankind's major common tasks, and the participation of everyone in welfare, education, knowledge and culture,

Reaffirming the need to organize international economic relations on an equitable basis, and *stressing* Unesco's role in defining the cultural, educational and scientific aspects of a new international economic order,

Stressing that it is essential to eliminate aggression in all its forms, foreign occupation, racial discrimination, particularly apartheid, and all forms of dependence and subjugation, interference in internal affairs, domination and exploitation,

Bearing in mind the Medium-Term Plan (19C/4) and the biennial programme (19C/5), as well as the booklet *Moving Towards Change* and the comments of the Executive Board contained in document 19C/15,

Stressing the relationship between the measures to be taken for the establishment of a new international economic order and the objectives of the Second Development Decade and, in particular, the relationship between the reorientation of Unesco's programmes and the mid-decade evaluation of the results of the Second Development Decade in the context of a new international economic order,

Convinced that:

the establishment of a new international economic order,
 the establishment of a just peace guaranteeing, on all continents and for all countries, security, respect for human rights, individual freedom and the dignity of the individual,
 the economic and social development of the developing countries which preserves their cultural identity, eliminates poverty, malnutrition and illiteracy and guarantees their population a better standard of living, accordingly necessitating self-reliance,
 respect for the national independence and sovereignty of all countries,
 equality and democratic relations between nations excluding all forms of domination and discrimination and based on mutual trust and solidarity,
 respect for the right of peoples under colonial or racial domination or under foreign occupation to self-determination and independence,

- a halt to the arms race and a genuine, complete and supervised disarmament, the way to which should be opened by implementation and extension of the policy of relaxation of international tensions, and which would release considerable resources that could be used in the service of development and for peaceful purposes,
- all go together and are indissolubly linked,
- Considering* that a new international economic order should be a factor in speeding up the progress of the developing countries in all fields,
- Recognizing* that a new international economic order should contribute to the mutual enrichment of the various types of civilizations and the fuller development of man,
- Affirming* that the development of education, science and culture constitutes an essential element in the general conception and implementation of a new international economic order,
- Considering* that Unesco's contribution to the establishment of a new international economic order must take place at three levels:
- (a) promotion of reflexion,
 - (b) the dissemination of knowledge,
 - (c) activities in the various fields of Unesco's competence,
- Stressing* particularly Unesco's role in bringing about intellectual and moral conditions conducive to respect for human rights and fundamental freedoms, peace, development and social justice, and in achieving harmony between man and his environment,
- Emphasizing* the fact that Unesco's Medium-Term Plan reflects, *inter alia*, the principle of the cultural identity of all peoples, respect for cultural pluralism and the right of each country to choose freely the path that corresponds most closely to its aspirations and objectives,
- Noting* with satisfaction that a large number of recommendations contained in resolution 12.1 adopted by the General Conference at its eighteenth session have been taken into account in the Medium-Term Plan and the programme for the 1977-1978 biennium, but *expressing also the hope* that these will be followed by effective implementation,
1. *Takes note* of the suggestions submitted by the Director-General concerning the restructuring of the economic and social sectors of the United Nations system;
 2. *Expresses* its conviction that international efforts and more particularly those of Unesco, directed to the establishment of a new international economic order should be commensurate with the problem itself, involving among other things continuing, systematic reflection on the major sociocultural movements taking place both in the industrialized and in the developing countries;
 3. *Invites* the Director-General to continue the action undertaken to give effect to resolution 12.1, adopted by the General Conference at its eighteenth session, taking into account the directives contained in the present resolution as well as the resources made available to the Organization;
 4. *Requests* the Executive Board and the Director-General to intensify efforts aimed at assisting the developing countries to:
 - have broader access to scientific knowledge;
 - achieve the national implantation of science;
 - promote scientific research adapted to their own requirements;
 - develop science policies taking their national requirements and aspirations into account;
 - receive, adapt and integrate the transfer of technology;
 - develop endogenous technologies adapted to their needs;
 5. *Requests* the Executive Board and the Director-General to help Member States to solve the problem of the emigration of specialists from the developing countries, paying attention to the repercussions of this emigration on the economies of the countries concerned;
 6. *Invites* to this end the Executive Board and the Director-General to help the developing countries:
 - to define their educational strategies at the various levels;

- to develop their own laboratories and research and higher educational institutions;
to place their students and research workers in the research and higher education institutions of the best-equipped countries;
7. *Invites* the Executive Board and the Director-General to determine methods that are likely to promote and strengthen international scientific co-operation, to encourage fundamental research and to develop the social sciences;
 8. *Invites* the Director-General to continue to ensure Unesco's participation in the effort of reflection undertaken within the United Nations with a view to reinforcing the part played by United Nations bodies with regard to international economic co-operation and the promotion of development;
 9. *Invites* the Executive Board and the Director-General to pay particular attention to programmes especially designed:
 - (a) to bring out the social and ethical values of the different cultures and civilizations, so that they may be fully reflected in the establishment of a new international economic order;
 - (b) to use the major mass communication media, including the most advanced communication techniques, to promote cultural diversity and originality, in order to avoid uniformity and encourage innovations;
 - (c) to encourage people—and particularly young people—in all Member States to study and discuss the major problems of our time, such as those relating to peace, the material use of resources and their equitable sharing among all peoples, the elimination of hunger and ignorance, respect for human rights and for the dignity of the individual, and the reign of justice and equality for all countries and all regions of the world;
 10. *Requests* the Director-General to report periodically to the Executive Board on the implementation of this resolution and to prepare a comprehensive report for the twentieth session of the General Conference, together with the comments and observations of the Executive Board.

9.21 The Second Development Decade

The General Conference,

Reaffirming its full support for the programme defined in the resolutions grouped together under '9—Evaluation of the Results of the First Development Decade in Unesco's Fields of Competence and Draft Programme of the Organization for the Second Decade', adopted at its sixteenth session,

Recalling resolution 12.1 entitled 'Unesco's Contribution to the Establishment of a New International Economic Order', adopted at its eighteenth session,

Noting with concern that despite the efforts made, the disparities in all fields between the developed and the developing countries are constantly growing instead of being gradually reduced,

Recognizing the existence of a diversity of development paths, the choice of which can be made by nations only under conditions of true sovereignty, genuine independence and the inalienable right of peoples to settle their own destiny,

Convinced that the progress still to be made during the second half of the Second Development Decade will depend at one and the same time on the mobilization of their own capability and potentiality devoted to development, on the transfer of resources, in terms of quality and quantity, that the international community will supply to the developing countries, and on the will of Member States to increase co-operation among themselves, particularly at the regional level and between developing countries,

Aware of the need to frame co-operation policies for development so that they will combat poverty and destitution in all their aspects in accordance with the different needs of countries and groups of countries, by according priority to the most disadvantaged groups, including the least developed

- countries, landlocked or island countries, countries afflicted by natural disasters, and, within individual countries, in accordance with the different needs of particularly vulnerable sections of the population, such as women, country-dwellers, young people and children, and taking into account the areas of concern whose importance has emerged with the evolution of the world situation since the proclamation of the Second Development Decade and which are linked to development problems, such as food, energy, the environment, and human settlements and population, as well as the effects of operations of transnational corporations on the process of development,
- Recalling* the importance in the implementation of the International Development Strategy for the Second United Nations Development Decade of increasing the availability of extrabudgetary funds for programmes within Unesco's fields of competence,
- Noting* that, after years of intensive effort, there remain glaring inequalities between countries with regard to education, science, technology and communication, and that economic development has not in all cases resulted in harmonious social development,
- Recognizing* the specific role that Unesco should play in mobilizing human resources in order to further social and cultural change within the context of the establishment of a new international economic order and in guiding public opinion towards a greater awareness of the need for integrated development, so that the new concept of development with man at its centre may guide the whole development process,
- Noting* the many works on the Second Development Decade published by the United Nations and its various organs and by the Specialized Agencies of the United Nations system pursuant to decisions and resolutions of the General Assembly of the United Nations and the Economic and Social Council, in particular resolution 3517 (XXX) adopted by the General Assembly of the United Nations at its thirtieth session, inviting the Specialized Agencies to revise their objectives as appropriate, while recognizing that the objectives defined in 1970 remain valid but require a certain change of emphasis, of a qualitative nature,
- Having examined* the document entitled 'Second Development Decade—Report of the Director-General on the Progress Achieved at Mid-Decade' (19C/72, Parts I and II), the Draft Medium-Term Plan for 1977–1982 (19C/4), the Draft Programme and Budget for 1977–1978 (19C/5) and the report of the Executive Board (19C/72 Add.),
- Desirous* of devoting all necessary efforts to the preparation of the Third Development Decade, the success of which will depend on the thoroughness brought to its conception and planning,
- Bearing in mind* that the qualitative reorientation of objectives should reflect the promotion of a new international economic order,
- Conscious* of the need to tie this reorientation into the preparatory work for the Third Development Decade,
- Drawing attention* to the recommendations of the meeting of experts on the mid-term evaluation of the Second Development Decade as well as the observations of the Director-General, with particular reference to the following measures:
- (a) the democratization of education, innovating along new lines combining formal and non-formal systems and information networks of various kinds, with greater emphasis on cultural identity,
 - (b) the forging of closer links between educational systems and economic aspects such as employment, lower unit cost, endogenous products and low cost technologies,
 - (c) the strengthening of mechanisms for exchange of development-significant scientific and technological information as a key component in the process of transfer and adaptation of technologies appropriate to the needs of developing countries,
 - (d) the urgent execution of a world programme for development research and the application of science and technology to solving the problems of the arid and tropical areas,
 - (e) the application of computer science and technology and information to development,

- (f) increased research and development in regard to non-polluting and non-conventional energy sources,
 - (g) the strengthening of the social sciences to bring their progress into harmony with progress in science and technology in order that human values may be more effectively taken into account in development,
 - (h) the stepping up of research, education and information on population, and on the inter-relationship between man and his environment, with a view to improving the quality of life in human settlements,
 - (i) the allocation of one of the highest priorities, in the formulation of economic and social policies, to implementation of the recommendations of the World Conference on International Women's Year which mainly concern the social sciences, in particular as regards the participation of women in development,
 - (j) the enhancing of the ability of each individual people to make use of its human and natural resources in ways which respect its own cultural identity in laying the foundations of a new international economic order,
 - (k) the preservation and presentation of the cultural heritage,
 - (l) the stimulation of artistic, intellectual and other cultural creativity by individuals, groups and regions, including those affected by social exclusion phenomena,
1. *Congratulates* the Director-General on his precise and comprehensive assessment, presented in document 19C/72, Part II, and on his proposals for the revision of the objectives for the second half of the Second Development Decade in document 19C/72, Part I;
 2. *Decides* that Unesco will continue its efforts to attain the objectives of the International Development Strategy for the United Nations Second Development Decade;
 3. *Recommends* Member States:
 - (a) to reinforce awareness of development problems at the national, regional and international levels, particularly on behalf of the various groups of the most disadvantaged countries;
 - (b) to strengthen their co-operation at the international and regional levels in the fields of education, science and technology, the social sciences, culture and communication, in order to promote equality and expansion of opportunity and to eliminate the obstacles to progress, and to take into account in their development plans and projects the practical implications of their support to international development programmes;
 - (c) to intensify likewise their efforts to further and strengthen peace and security, leading to the diversion of more resources for development;
 - (d) to reorient policies in order to better associate women, children and underprivileged sectors of the population, especially rural populations, in the development process, and to undertake development activities designed to satisfy the basic needs of these sectors of the population;
 - (e) in the case of the developed countries, to adapt their policies with a view to achieving a more equitable distribution of wealth among nations;
 - (f) to increase efforts on the part of both developing and developed countries in moving towards a new international economic order;
 - (g) to make increased efforts to help all Member States to improve their own development potential;
 - (h) to provide increased means to Unesco for its implementation of projects relevant to development;
 4. *Invites* the Executive Board and the Director-General:
 - (a) to bear in mind that development activities yield best results within the framework of achieving the objectives of progress, peace and human rights;
 - (b) to make a special effort to ensure the effective and rapid execution of the programmes corresponding to objectives which are of special importance to the second half of the Second Development Decade, placing emphasis on programmes in the 19C/4 document which aim at improving

- the situation of disadvantaged populations through education, science, culture and communication, in connexion with the qualitative reorientation of the objectives of the Second Development Decade;
- (c) to give special attention to programmes directly linked with the building of a new international economic order, namely those whose purpose is:
 - (i) to construct the scientific and technological foundations which will enable every country to make better use of its natural resources;
 - (ii) to broaden the scope of education and direct its course so that the people of each country will be fitted to see to their own development;
 - (iii) to develop communications and information systems corresponding to the needs, aspirations and rights of individuals, societies and the international community, correcting existing disparities;
 - (iv) to contribute to the strengthening of social science research institutions, particularly in the developing countries, so that their political, economic and social options may increasingly be based on appropriate knowledge;
 - (d) to take suitable initiatives in harmony with other competent international organizations, especially on problems of development, environment, human settlements, population and food—subjects which were not adequately covered by the resolutions adopted by the General Conference in 1970;
 - (e) to seek budgetary and extrabudgetary resources in order to promote the devising, application and evaluation of development strategies and techniques within Unesco's fields of competence;
 - (f) to take account of the resolutions of the General Assembly of the United Nations and the Economic and Social Council, especially those related to a new international economic order and to the Second Development Decade, and to submit to the General Conference the programme actions of the Organization relevant to the implementation of a Third Decade, in accordance with the calendar of sessions of the General Assembly of the United Nations and the Economic and Social Council (those sessions at which the International Strategy and Objectives for a Third Decade could be adopted);
 - (g) to review periodically the progress achieved and to submit to the General Conference, at its twenty-second session, a special report on the results of the Second Decade.

10.1 Special measures on behalf of the developing countries and, in particular, of the least developed among them

The General Conference,

Recalling resolutions 3036 (XXVII), 3168 (XXVIII) and 3174 (XXVIII) of the United Nations General Assembly, concerning action in favour of the least developed among the developing countries,

Recalling resolution 10.1, paragraph 7(a) and (b), adopted by the General Conference of Unesco at its eighteenth session,

Recalling the Manila Declaration and Programme of Action adopted by the Third Ministerial Meeting of the Group of 77,

Considering that the economic situation of the least-developed Member States is a matter for grave concern,

Considering the conclusions of the meeting of senior officials of ministries of education in the twenty-five least-developed countries, held in Paris from 8 to 16 September 1975, under the auspices of Unesco,

1. *Invites* the Director-General to give higher priority to requests from the least-developed Member States in carrying out projects under the regular programme and, more particularly, under the participation programme for 1977-1978;
2. *Invites* the Director-General to endeavour, in carrying out the programme, to make the biggest possible savings in staff costs and in executing the work plans, so as to be able to furnish increased aid to the developing countries and more particularly to those which have been classified as being among the least developed.

11.1 New ways and means of mustering additional financial resources for Unesco's programme

The General Conference,

Recalling resolution 6.62 adopted at its eighteenth session, which invited the Director-General, in consultation with Member States and the Executive Board, 'to find and propose new ways and means of mustering sufficient financial resources',

Having examined the report and the proposals which the Director-General has submitted to it in pursuance of this resolution (19C/40) as well as the comments of the Executive Board on this report (19C/40 Add.),

Fully conscious of the vital importance of the methods of financing for the institutional development of the Organization and its programmes,

Aware of the need for very close interrelationship between budgetary and extrabudgetary resources for a harmonious and balanced growth of the programme,

I

1. *Invites* the Director-General:

- (a) to strengthen and extend the scope of measures taken in order to enable the Organization to play a greater role in mobilizing resources for co-operation in respect of programmes within its field of competence;
- (b) to identify clearly within Unesco's Regular Programme the nature and volume of funds devoted to development assistance;
- (c) to examine, in consultation with the Executive Board, the possibility of establishing as of 1979 a Revolving Fund replenished as necessary from the regular budget to finance the administrative and overhead costs of funds-in-trust projects;
- (d) to study, in the context of the new approach of the medium-term plan and in agreement with the Member States concerned, the possibilities of associating Unesco more closely with both the preparation and the execution of national plans in the Organization's spheres of competence, with a view to making better use of national financial and human resources and finding additional means from international and regional sources of financing;
- (e) to report to the General Conference at its twentieth session on the implementation of this resolution;

II

Having also studied the draft resolution submitted by a Working Group of Programme Commission III (19C/PRG.III/DR.8),

Noting that the suggestions made in paragraphs (c), (d) and (f) of that draft, to which amendments had been submitted in Commission, are not yet ripe for the General Conference to take a decision on them at its present session,

2. *Invites* the Director-General

- (a) to consult Member States on these suggestions,
- (b) taking into account the replies received from Member States and the discussions which have taken place at its nineteenth session, to prepare, in consultation with the Executive Board, a new report containing proposals on which the General Conference might take a decision at its twentieth session.

12.1 Unesco's contribution to peace and its tasks with respect to the promotion of human rights and the elimination of colonialism and racialism; long-term programme of measures whereby Unesco can contribute to the strengthening of peace

The General Conference,

I

- Referring* to the provisions of Article I of Unesco's Constitution, which defines the Organization's tasks with regard to the strengthening of peace and international security and respect for human rights and fundamental freedoms for all,
- Recalling* the resolutions concerning Unesco's contribution to the cause of peace and the struggle against colonialism and racialism, which it adopted at its eleventh (1960), thirteenth (1964), fifteenth (1968), sixteenth (1970), seventeenth (1972) and eighteenth (1974) sessions,
- Considering* that the political climate now established is leading to the relaxation of international tension, which is conducive to more effective achievement of the aims and tasks set for Unesco under its Constitution and as a result of decisions of the General Conference,
- Stressing* that the policy of relaxing international tension implies a genuine turning away from confrontation and unstable equilibrium towards greater peaceful co-operation among all States, irrespective of their social and economic systems,
- Acknowledging* the important part played in this encouraging process by the provisions of the Final Act of the Conference on Security and Co-operation in Europe, relating to Unesco's fields of competence,
- Bearing in mind* the great efforts made by the Group of Non-Aligned Countries, the Organization of African Unity (OAU) and other groups to reduce tensions, on the basis of equality, co-operation and respect for the sovereignty, independence and territorial integrity of States,
- Noting likewise* that relaxation of international tension and peaceful co-operation, and the efforts aimed at establishing a new international economic order, open up new prospects for the satisfactory solution of the problems of development and social progress, and for the guaranteeing and protection of human rights,
- Aware* that colonialism, neo-colonialism, racialism in all its forms and manifestations, apartheid, and the policy of aggression and interference in the domestic affairs of States are serious obstacles to the exercise of man's right to lead his life in dignity and freedom,
- Affirming* that the efforts undertaken by Unesco in its fields of competence for the liberation of the peoples still subject to colonialism, neo-colonialism and foreign occupation represent an important contribution to the establishment of peace throughout the world,
- Taking note* with satisfaction of the report of the Director-General on the implementation of resolution 11.1 adopted by the General Conference at its eighteenth session and entitled 'Unesco's Contribution to Peace and its Tasks with Respect to the Promotion of Human Rights and the Elimination of Colonialism and Racialism',
- Stressing* the importance of a greater contribution by Unesco to the cause of peace and the relaxation of international tension through specific forms of cultural and scientific co-operation among States,

Taking into account Unesco's long experience which has convincingly shown that the more active the contribution the Organization makes, within its fields of competence, to the solution of contemporary problems by seeking international security and peace, and by promoting the struggle for the elimination of colonialism and its consequences, and respect for human rights and fundamental freedoms, the greater its moral authority,

Considering that Unesco, in accordance with its Constitution, is called upon to play a yet more active part in ensuring that cultural exchanges and the wider and freer dissemination of information serve, to a still greater degree, the cause of peace, mutual understanding and the strengthening of trust and friendship between nations,

1. Urges Member States:

- (a) to contribute to the easing of regional and international political tensions in every possible way;
 - (b) actively to support any moves towards strengthening peace, promoting and safeguarding fundamental human rights and freedoms, solving the problems of disarmament, putting an end to military occupations, ensuring the independence, sovereignty and territorial integrity of States and non-interference in the domestic affairs of States, and combating colonialism, racialism and apartheid;
 - (c) to ratify the International Covenant on Economic, Social and Cultural Rights and the International Covenant on Civil and Political Rights, and to take all necessary steps for their application;
- 2. Invites** the Director-General, under the short- and medium-term programmes, to promote studies and research on the following questions:
- (a) the strengthening of peace and the promotion of international understanding, as well as the resulting circumstances conducive to the broadening of co-operation in education, science, culture and communication;
 - (b) the contribution that can be made by Unesco, in its fields of competence, to knowledge of the problems of disarmament, and to their solution, by employing all possible ways of making world opinion alive to these problems;
 - (c) violations of the independence, sovereignty and territorial integrity of States and the struggle against foreign occupation, colonialism, racialism and apartheid, whose inhuman theory and practice are a flagrant violation of human rights and freedoms, a threat to the progress of mankind and a serious danger to international peace;
 - (d) the links which exist between a just and lasting peace and a satisfactory solution of the problems of development at the national, regional and world levels;
 - (e) the means of guaranteeing more effectively basic human rights and freedoms, including the basic rights to life and to security, which are inseparable in the final analysis from a just and lasting peace;
- 3. Invites** the Director-General to report on the implementation of paragraph 2 of this resolution to the General Conference at its twentieth session;

II

Recalling the statement in its Constitution that Unesco was founded 'in order to further universal respect for justice, for the rule of law and for the human rights and fundamental freedoms which are affirmed for the peoples of the world, without distinction of race, sex, language or religion, by the Charter of the United Nations',

Considering that, to this end, the Organization has set itself the task of developing co-operation and understanding between nations in education, science, culture and communication,

Considering that Unesco's mission in relation to human rights has been confirmed throughout its existence and reaffirmed by the Draft Medium-Term Plan, which gives it very great importance,

Recalling that, in the fields of its competence, Unesco must, in particular by study of the historical, philosophical, sociological and legal conditions on which human rights are dependent, seek to promote and safeguard civil and political rights as well as economic, social and cultural rights, which are interdependent both in theory and in practice,

Noting with anxiety that the situation as regards the effective, widespread application of the principles of the Universal Declaration of Human Rights and the various instruments relating to those rights adopted by the United Nations is at present far from satisfactory, as can be seen from the policy of apartheid, racialism, colonialism, social and national oppression and other forms of discrimination,

Noting, in particular, that violations of human rights in Unesco's fields of competence are increasingly frequent and are the subject of numerous complaints sent to the Organization,

Noting that, in his Introduction to the General Policy Debate (19C/INF.12), the Director-General asked; with reference to the problems of human rights, that he might in future be given, within Unesco's spheres of competence, the necessary moral means to enable him to act more effectively in safeguarding human rights,

4. *Reaffirms* the principle that respect for human rights and fundamental freedoms is an essential prerequisite for all development and for a new international economic order;

5. *Condemns* violations of human rights, in whatever part of the world they may occur;

6. *Requests* the Director-General to see that special measures are taken in the Organization's fields of competence with regard to violations of human rights in regions of the world under foreign occupation and domination;

7. *Expresses* the hope that the bodies within the United Nations system will, each in its fields of competence, continue their activity to promote human rights and effective and universal respect for those rights;

8. *Draws attention* to the terms of Articles 55 and 56 of the United Nations Charter;

9. *Recalls* that Unesco is not an international judicial body and that, in conformity with paragraph 3 of Article I of its Constitution, it must avoid any interference in the domestic affairs of Member States;

10. *Invites* the Executive Board and the Director-General:

(a) to examine with particular attention the general situation with regard to respect for human rights throughout the world, in Unesco's fields of competence;

(b) to study the procedures which should be followed in the examination of cases and questions which might be submitted to Unesco concerning the exercise of human rights in the spheres to which its competence extends, in order to make its action more effective;

(c) to continue to establish, with a view to the implementation of subparagraphs (a) and (b), close co-operation and co-ordination with the relevant United Nations organs so as to take advantage of their work and the lessons that can be learnt from them in this field;

(d) to report on the implementation of Part II of this resolution to the General Conference at its twentieth session;

III

Solemnly proclaiming that colonialism, neo-colonialism, and racialism in all its forms and manifestations, are incompatible with the fundamental aims of Unesco,

Considering that the policy of apartheid is a crime against the conscience and dignity of man, unanimously censured by the whole international community,

Considering that there can be no just and lasting peace, nor can the necessary conditions for the establishment of a new international economic order exist, until all forms of discrimination, domination and oppression have been eliminated in relationships between men and between peoples,

- Recognizing* the legitimacy of the struggles being waged by peoples subjected to all forms of domination to secure their right to self-determination and independence,
- Recalling* the provisions of the Universal Declaration of Human Rights, the International Covenant on Economic, Social and Cultural Rights and the International Covenant on Civil and Political Rights, and the Geneva Conventions of 1949 concerning human rights in occupied territories and the protection of civilian persons in time of war,
- Expressing its solidarity* with the struggle upon which the African peoples have embarked in order to recover their national identity, dignity, sovereignty and independence,
- Noting* with satisfaction that the success of the national liberation struggles and the accession to independence of many countries previously under colonial domination have opened the way to the complete elimination of colonialism, neo-colonialism, racial discrimination and apartheid,
- Recalling* the objectives and tasks assigned to Unesco under the Decade for Action to Combat Racism and Racial Discrimination,
- Bearing in mind* the International Convention on the Suppression and Punishment of the Crime of Apartheid, adopted with a large majority by the General Assembly of the United Nations at its twenty-eighth session,
- Stressing* the moral obligation for all States, individually and collectively, particularly within the framework of Unesco, to contribute by all the means available to them to furthering the attainment of these objectives, in close co-operation with the representatives of those peoples which are the victims of colonialism, neo-colonialism, racialism and apartheid, and with those of the liberation movements recognized by the Organization of African Unity,
- Reaffirming* that the creation of Bantustans is a measure essentially designed to destroy the territorial integrity of the country, in flagrant violation of the principles enshrined in the United Nations Charter, and that the granting of so-called independence to Transkei is an inadmissible illustration of this,
- Reaffirming* that apartheid seriously hinders the development of education, science, culture and communication in the regions where it is practised,
- Noting* with acute concern that certain States continue to maintain relations with the present Government of South Africa, particularly in the military, nuclear, scientific and technological fields, in defiance of the resolutions of the United Nations,
11. *Reaffirms* the inalienable and imprescriptible right of the people of Namibia, at present under illegal occupation, to self-determination, independence and national sovereignty;
 12. *Expresses* its profound indignation at, and condemnation of, the persecutions and massacres of the people of Zimbabwe and the attacks against neighbouring States, committed by the racist and illegal régime in Salisbury;
 13. *Invites* Member States to respect and to uphold the right to self-determination and independence of the peoples still subject to any form of domination;
 14. *Takes note* with satisfaction of the report of the Director-General entitled 'Unesco's Contribution to Peace and its Tasks with Respect to the Promotion of Human Rights and the Elimination of Colonialism and Racialism' (19C/13), particularly as regards assistance, within Unesco's fields of competence, to liberation movements recognized by the Organization of African Unity and to the peoples of liberated regions and as regards information and research activities concerning racialism and apartheid;
 15. *Stresses* the contribution which Unesco can make to alerting world public opinion to the problems of apartheid, racialism, colonialism and neo-colonialism, to the analysis and clarification of the historical and sociopolitical origins of these phenomena and to the study of new forms of domination, inter-ethnic relations and the assimilation of minority groups;

16. *Invites* the Director-General to accord special importance in the 1977-1978 programme to these assistance, information and research activities, for example by granting increased aid, in Unesco's fields of competence, to the liberation movements recognized by the Organization of African Unity;
17. *Appeals* to Member States to provide Unesco, directly or indirectly, with additional assistance in financial or other form, so as to enable it to carry out these tasks more effectively;
18. *Requests* all governments and all organizations to refrain from any relations with the institutions or authorities of the Bantustans, in particular Transkei, and to refuse to recognize them in any way whatsoever;
19. *Invites* the Director-General, in consultation with the Executive Board, to take the necessary measures to cease all collaboration with any non-governmental organizations participating in any way in the policy of the Government of the Republic of South Africa, Rhodesia or any other territory where the policy of apartheid and racial discrimination subsists;
20. *Invites* the Director-General to report to it at its twentieth session on the application of Part III of this resolution.

13.1 Rôle of Unesco in generating a climate of public opinion conducive to the halting of the arms race and transition to disarmament

- The General Conference,*
Mindful of the provisions of Article I of the Constitution of Unesco, which defines the Organization's responsibilities in the matter of strengthening peace and international security,
Noting with satisfaction that the period of the 'cold war' is receding further and further into the past and that the relaxation of international tension which has replaced it is opening up new prospects for the further strengthening of relations between all peoples and all States throughout the world,
Recalling resolution 11.1 adopted at its eighteenth session, which emphasized the fact that the new world atmosphere brought about by the relaxation of tension made it possible to enhance the effectiveness of Unesco in carrying out its constitutional tasks,
Observing nevertheless that a serious obstacle to the strengthening of peace is constituted by the continuing arms race, which absorbs billions of dollars, places a terrible burden on the economy of States, prevents enormous sums from being used for peaceful, constructive purposes, adversely affects the struggle of peoples for their national and social emancipation, and hinders the solving of many socio-economic problems,
Stressing therefore that the primary task facing the whole world community today is to intensify the struggle to halt the growing arms race, with its threat to peace, and to adopt the principle of reducing accumulated weapon stocks, and of disarmament, on the understanding that disarmament can in no way prejudice the sacred right of peoples to strive to recover and defend their national independence,
Expressing its conviction that the achievement of the above-mentioned aims would be assisted by the conclusion of international agreements on a total and world-wide cessation of the testing of atomic weapons, on the banning and destruction of chemical weapons, on the banning of the production of new forms or systems of mass-destruction weapons and also of interference with the natural environment for military or other hostile purposes,
Convinced that military *détente* is also essential because of the great number of problems facing mankind at the present stage of our historical development and far exceeding, in their scale, the confines of national boundaries, so that their solution demands the collective application of man's combined experience, knowledge and resources,

Noting that Unesco's terms of reference have a direct bearing on many of these problems, e.g. the fight against illiteracy, study of the rational use of the resources of the earth and of the world's oceans for the benefit of mankind, protection of the environment and various aspects of social, cultural and economic development,

Considering that Unesco, by virtue of its experience and its world-wide authority, which it fully deserves, can and should make an effective contribution towards solving this vital problem of our day by generating a climate of public opinion conducive to the halting of the arms race, the reduction of accumulated weapon stocks, the systematic diminution of military expenditure and the transition to disarmament,

Bearing in mind that this will enable mankind to release vast material and intellectual resources for purposes of socio-economic and cultural progress and will notably accelerate the process of establishing and consolidating equitable political and economic relations between the countries of the world,

Recalling the relevant passages of resolution 12 of the fifth Summit Conference of Non-Aligned Countries (Colombo) which are not in contradiction with the present resolution,

Invites the Director-General:

- (a) in implementing Unesco's programme for 1977-1978, to bear in mind the special importance of the problems of disarmament;
- (b) to ensure wider publication, in Unesco's periodicals, of articles and material dealing with the necessity to halt the arms race and take measures to achieve disarmament;
- (c) to carry out preparatory work for the organization of international research on the themes: 'Disarmament and the Elimination of Illiteracy' and 'Disarmament and the Cultural Progress of Mankind';
- (d) to make provision in future programmes for the holding, in Unesco's fields of competence, of various symposia for educators, scientists and cultural workers on the themes of disarmament, for bringing out special publications on these matters and also for making wide use of other possibilities of influencing public opinion in favour of halting the arms race and making the transition to disarmament;
- (e) to report to the General Conference at its twentieth session on the implementation of this resolution.

14.1 Measures taken by the Organization pursuant to resolution 11.31 adopted by the General Conference at its eighteenth session

The General Conference,

Recalling that, in accordance with the Universal Declaration of Human Rights, everyone has the right to life, liberty and security of person and no one shall be subjected to arbitrary arrest, detention or exile or subjected to torture or to cruel, inhuman or degrading treatment or punishment,

Reaffirming its complete confidence in the continuation of the measures taken by the Director-General with a view to ensuring the fullest understanding of, and respect for, human rights throughout the world, and the importance that the programme and activities of Unesco should always place on the special role falling to the Organization in the promotion and defence of those rights in the fields of education, science, culture and communication,

Recalling particularly resolution 11.31 adopted by the General Conference of Unesco at its eighteenth session, as well as resolution 3448 adopted by the United Nations General Assembly at its thirtieth session,

Taking note of the declaration of the Chilean Government announcing the liberation of political prisoners,

Noting at the same time that the situation in Chile, as reflected in the reports submitted to the thirty-first session of the United Nations General Assembly, continues to give rise to the gravest anxiety,

1. Urges once again the Chilean authorities to take the necessary measures, without delay, to restore and safeguard the human rights set forth in the Universal Declaration, particularly as regards Unesco's sphere of competence;
2. Approves the Director-General's report on the measures taken by the Organization pursuant to resolution 11.31 adopted by the General Conference at its eighteenth session;
3. Requests the Director-General to continue to take such measures within his competence as he may deem most appropriate to secure respect for human rights in Chile, or in any other Member State where there might be serious reasons to believe that human rights are violated, and to consult the Executive Board and the General Conference whenever he considers it necessary.

15.1 Educational and cultural institutions in the occupied Arab territories

15.1 *The General Conference,*

Considering that, at its eighteenth session, after examining document 18C/16 entitled 'Report by the Director-General on the Situation of the National Education and the Cultural Life of Peoples in the Occupied Arab Territories', the General Conference adopted resolution 13.1 which:

- '1. Invites the Director-General to exercise full supervision of the operation of educational and cultural institutions in the occupied Arab territories, and to co-operate with the Arab States concerned and with the Palestine Liberation Organization with a view to providing the populations in the occupied Arab territories with every means of enjoying their rights to education and culture so as to preserve their national identity;
- '2. Urgently appeals to Israel to refrain from any act that has the effect of hindering the populations of the occupied Arab territories in the exercise of their rights to national education and cultural life, and invites it to allow the Director-General of Unesco to carry out the task referred to in the foregoing paragraph;
- '3. Invites the Director-General to report to the Executive Board on the implementation of this resolution',

Considering that, after studying a report of the Director-General, who had not been able to implement this resolution owing to the opposition of the Israeli authorities, the Executive Board adopted 99 EX/Decision 9.2 in which it:

- '4. Reiterates to the Israeli occupation authorities the urgent appeal made by the eighteenth session of the General Conference and solemnly requests them to comply as a matter of urgency with 18C/Resolution 13.1, in the spirit of the Charter of the United Nations, the Universal Declaration of Human Rights, and the Unesco Constitution;
- '5. Invites the Director-General to pursue his efforts to ensure the effective implementation of this resolution and to intensify, for this purpose, all useful contacts both with the States involved and with the Palestine Liberation Organization;
- '6. Decides to place the matter before the General Conference at its nineteenth session;
- '7. Thanks the Director-General for his efforts and requests him to report on educational and cultural institutions in the occupied Arab territories to the General Conference at its nineteenth session',

Considering that the Director-General, in document 19C/73, expresses his regret that, despite his repeated requests, the necessary facilities were not granted for a mission to be sent to the area at a time which would have enabled him to submit an appropriate report to the General Conference,

Noting that, after a period of refusal, the Israeli authorities have just signified their agreement to admit the fact-finding mission proposed by the Director-General,

Noting with concern information received from various sources to the effect that the populations of the Arab territories occupied by Israel are not fully enjoying their inalienable rights to education and cultural life in accordance with their natural aspirations and their national identity,

- Reaffirming* that access to national education and culture is one of the fundamental human rights which are enshrined in the United Nations Charter and the Constitution of Unesco,
- Recalling* that the military occupation of territories by foreign troops represents a permanent threat to peace and human rights,
- Condemning* as contrary to human rights and fundamental freedoms all violations, resulting from Israeli occupation, of the rights of the populations living in all the occupied Arab territories to national education and cultural life, and particularly the policy of systematic cultural assimilation,
1. *Invites* the Director-General to implement as soon as possible his decision to send a fact-finding mission to the Arab territories occupied by Israel, whose terms of reference would be:
 - (a) to collect on-the-spot information on:
 - (i) the general conditions under which the right to education is ensured and instruction provided in the occupied Arab territories, with particular reference to curriculum content; the nature, origin and content of the textbooks used; the numbers, origin, situation and qualifications of teachers; the number and state of educational premises, together with the school enrolment trend;
 - (ii) conditions of cultural life and, in particular, cultural and artistic means of expression and self-fulfilment ensured for the populations of these territories; freedom in the matter of religious instruction and access to places of worship; freedom of access to external sources of culture and, in particular, to varied sources of information;
 - (iii) generally speaking, all factors permitting an assessment of the extent to which the populations of the occupied territories enjoy their natural right to an education and culture which accord with their national identity;
 - (b) to study and submit suggestions on activities that Unesco might undertake, in its fields of competence, to assist the populations concerned;
 2. *Makes a final urgent appeal* to Israel finally to co-operate in normalizing this situation and in so doing cease to incur general disapproval for its intolerable defiance of the community of nations;
 3. *Invites* the Director-General to follow and supervise very closely the operation of educational and cultural institutions in the occupied Arab territories, obtaining as much information as possible, particularly
 - (a) from the Palestine Liberation Organization,
 - (b) from the Arab States concerned,
 - (c) from the Israeli occupation authorities,
 with a view to guaranteeing the populations of the occupied Arab territories their rights to education and cultural life in such a way as to preserve their national identity;
 4. *Again thanks* the Director-General for his efforts and requests him to keep the Executive Board informed of the results achieved.

16.1 Unesco's contribution towards improving the status of women

The General Conference,

Recalling resolution 16.1 adopted at its eighteenth session,

Noting the Executive Board's 97 EX/Decision 3.1.1, Section A, I, regarding the report of the Special Committee's in-depth study on topic (i), 'Unesco's Contribution Towards Improving the Status of Women',

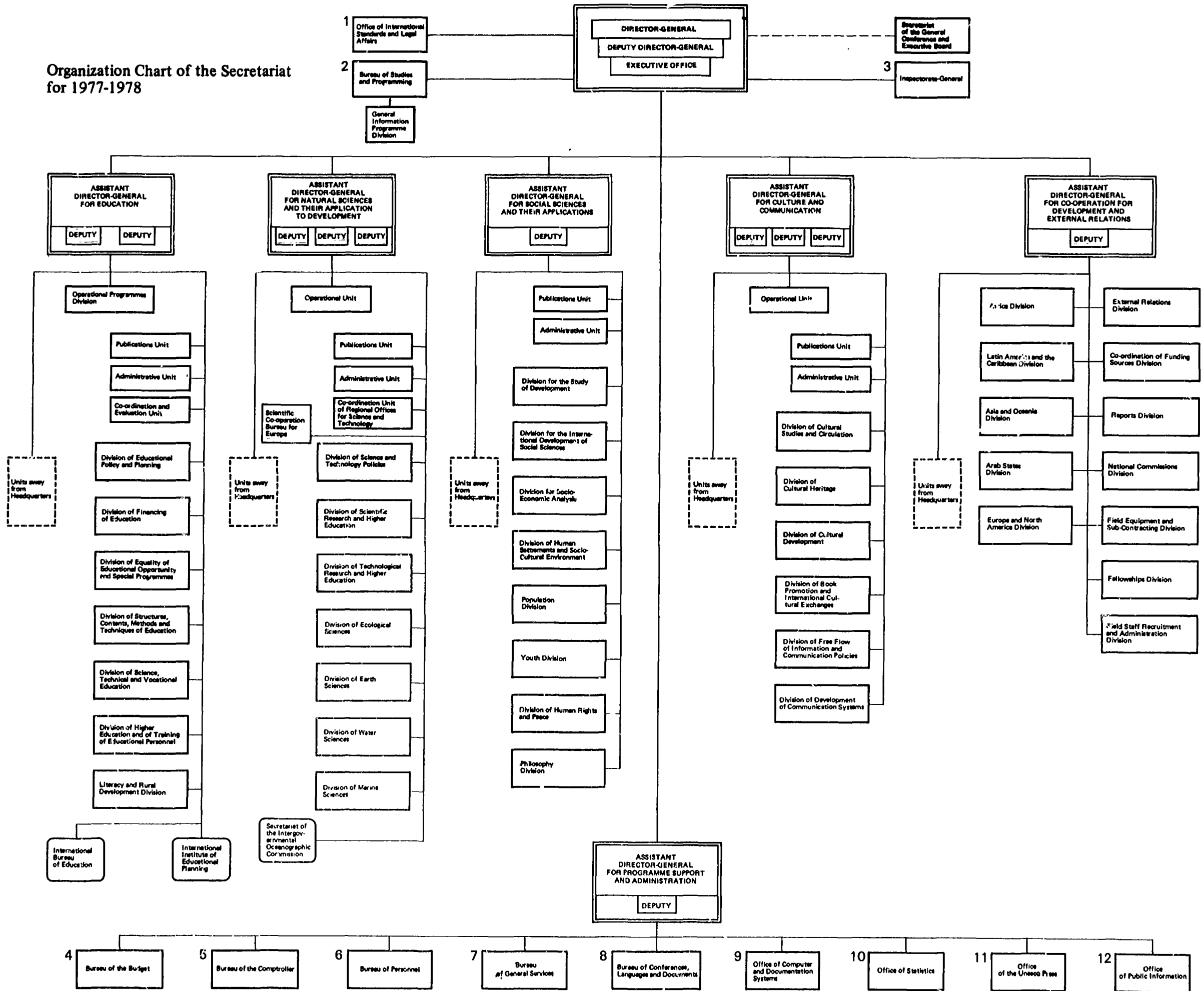
Noting document 19C/112 which transmits 100 EX/Decision 4.3, adopted by the Executive Board at its 100th session, regarding document 100 EX/11, 'Statement of Major Impacts, Achievements, Difficulties and Shortfalls for each Continuing Programme Activity in 1975-1976', and especially Section 1.14.III of that document, 'Realization of Equality of Educational Opportunities for Girls and Women' and Section 3.17.II, 'Promotion of Studies and Practical Measures for the Improvement of the Status of Women',

Noting the United Nations Joint Inter-Agency Programme for the Integration of Women in Development and the activities of the United Nations Commission on the Status of Women,
Reaffirming the important contributions which Unesco should make in its special areas of competence to improve the status of women, to increase the participation of women in the process of economic, social and cultural development, and to bring about a more equitable participation by women in the benefits resulting from economic, social and cultural development,
believing that efforts to promote the contribution of women to the process of development can only succeed if women's concerns are integrated with other programmes, and *convinced* that the contribution of women to the development process in all countries, like the planning and implementation of the development process itself, requires a unified interdisciplinary approach,
Believing that systematic and periodic follow-up by Member States and the Secretariat would contribute to achieving the goals of improving the status of women, and of increasing their participation in economic, social and cultural development,
Recognizing the impressive variety and number of activities which have been undertaken by Unesco in this important area, and *noting* that most of the activities are concentrated in the education sector,
Believing that increased use should be made of Unesco's considerable intellectual and approved programme resources in all sectors, and especially in education, social science, culture and communication, to address problems involving the status of women and their contribution to development,

1. Invites the Director-General:

- (a) to intensify his efforts to strengthen Unesco's activities in this area by means of the necessary programme staff and financial resources, within the over-all programme levels approved by the General Conference, and especially by drawing more on the capacities and capabilities of the Social Sciences and their Applications and Culture and Communication sectors, in addition to the Education sector;
 - (b) to consider setting up, within the Secretariat, an Inter-Sectoral Committee to co-ordinate efforts related to women in all four programme sectors, and to stimulate future additional efforts aimed at improvements in the status of women and in their contribution to the process of development, and, further, to consider calling on an *ad hoc* advisory committee of experts to assist periodically in these tasks;
 - (c) to seek ways to expand programmes on women financed from extrabudgetary funds in 1977-1978, particularly in the Social Sciences and their Applications, Science, and Culture and Communication sectors in addition to the Education sector;
 - (d) in addition to executing specific projects addressed to women's activities, to include within all project documents for both regular budget and extrabudgetary activities an impact statement of how the project is expected to affect women as both participants and beneficiaries, in line with resolution 27 adopted at the International Women's Year Conference in Mexico City;
 - (e) to present at biennial intervals a brief summary report to the Executive Board on Unesco's experience and results obtained in this important area, giving special attention to assessing the actual changes that may be taking place in the status of women as a result of Unesco's activities;
 - (f) to present at future sessions of the General Conference, through 1986, a special report describing progress made by Unesco in attaining the goals of the Decade for Women in its areas of competence;
- 2. Invites* Member States to make special reports at future sessions of the General Conference, through 1986, describing the progress made in their countries in attaining the goals of the Decade for Women.

Organization Chart of the Secretariat for 1977-1978



APPROPRIATION RESOLUTION FOR 1977-1978

The General Conference resolves that:

I. REGULAR PROGRAMME

A. Appropriation

- (a) For the financial period 1977-1978 the amount of \$224,413,000 is hereby appropriated for the purposes indicated in the appropriation table, as follows:

<i>Appropriation line</i>	<i>Amount</i>			
	\$	\$	\$	\$
<i>Part I. General policy</i>				
1. General Conference	1,616,000			
2. Executive Board	4,097,000			
3. Directorate	689,000			
4. External Audit	211,000			
5. Joint Inspection	195,000			
6. Contribution to the International Civil Service Commission	335,000			
Total (Part I)	7,143,000			
<i>Part II. Programme operations and services</i>				
1. Education	43,676,000			
1A. International Bureau of Education	2,528,000			
2. Natural sciences and their application to development	25,723,000			
3. Social sciences and their applications	11,917,000			
4. Culture and communication	20,711,000			
5. General information programme	5,256,000			
6. Copyright, statistics and programme services	19,333,000			
7. Co-operation for development and external relations	16,753,000			
7A. General provision for operational activities	125,000			
Total (Part II)	146,022,000			
<i>Part III. Programme support and administration</i>		20,831,000		

<i>Appropriation line</i>	<i>Amount</i>			
	\$	\$	\$	\$
<i>Part IV. Publications, conferences, languages and documents services</i>				
1. Office of the Unesco Press	3,806,000			
2. Bureau of Conferences, Languages and Documents	14,093,000			
Total (Part IV)		17,899,000		
<i>Part V. Common services</i>		16,811,000		
Sub-total (Parts I to V)			208,706,000	
<i>Part VI. Appropriation reserve</i>			13,440,000	
<i>Part VII. Capital expenditure</i>			5,754,000	
Sub-total (Parts I to VII)				227,900,000
<i>Part VIII. Provision for currency fluctuation</i>				(3,487,000)
Total appropriation				<u>224,413,000</u>

(b) Obligations may be incurred up to the total so appropriated, in accordance with resolutions of the General Conference and the regulations of the Organization, it being understood:

(i) That the appropriation reserve under Part VI of the budget may be used—after all possibilities of transfers within Parts I to V of the budget have been exhausted, and providing that the Executive Board has given its approval—only for the purpose of meeting: increases arising in the course of the biennium, in accordance with the decisions of the General Conference, in staff costs included under Parts I to V of the budget; increases arising in the course of the biennium in the costs of goods and services budgeted for under Parts I to V of the budget.

Any sum used under this authorization shall be transferred from this part of the budget to the appropriation lines concerned.

(ii) That the provisions under Parts I to VII of the appropriation table referred to under (a) above will be reduced by the Director-General in the course of the execution of the budget to liquidate the minus adjustment under Part VIII of the appropriation table. If the United Nations operational rate of exchange between the United States dollar and the French franc gives more French francs than in the rate used (i.e. 4.90 French francs) for the establishment of the total appropriation, the sums saved under Parts I to VII shall be transferred by the Director-General to Part VIII.

If the operational rate of exchange gives fewer French francs than in the rate used, the Director-General may transfer any funds accrued under Part VIII to cover the shortfalls under Parts I to VII.

However, under no circumstances shall funds in Part VIII be available for transfer for other purposes, notwithstanding the provisions under (c) and (d) below.

(c) Subject to paragraph (d) below, transfers between appropriation lines may be made by the Director-General with the approval of the Executive Board, except that in urgent and special circumstances the Director-General may make transfers between appropriation lines, informing the members of the Executive Board in writing, at the session following such action, of the details of the transfers and the reasons therefor.

- (d) The Director-General is authorized to make transfers between appropriation lines in respect of common staff costs, if the actual needs under these costs in an appropriation line exceed the provision therefor. He shall inform the Executive Board at its following session of the details of any transfers made under this authorization.
- (e) The Director-General is authorized, with the approval of the Executive Board, to add to the appropriation approved in paragraph (a) above expenditure relating to the administrative and operational services for execution of the United Nations Development Programme's projects to the extent that the volume of the projects proves larger than anticipated and that the additional services in support thereof can be financed from the contributions from the United Nations Development Programme to Unesco for agency overhead costs for 1977-1978 in excess of the amount specified in Note 1, paragraph (iii), to this resolution. However, if the volume of projects and of services in support thereof proves less than anticipated, the Director-General is authorized, with the approval of the Executive Board, to take appropriate measures to reduce the appropriation approved under paragraph (a) above.
- (f) The Director-General is authorized, with the approval of the Executive Board, to add to the appropriation approved under paragraph (a) above, funds from donations and special contributions for activities within the 1977-1978 Approved Programme.
- (g) The total number of established posts at Headquarters and in the Field chargeable to the appropriation in paragraph (a) above shall not exceed 2,462 for 1977 and 2,475 for 1978 (see Note 2 below). The Director-General may, however, establish additional posts on a temporary basis beyond this total, if he is satisfied that they are essential for the execution of the programme and for the good administration of the Organization and do not require transfers of funds to be approved by the Executive Board.

B. Miscellaneous Income

- (h) For purposes of assessing the contributions of Member States, an estimate of \$8,113,000 for Miscellaneous Income (see Note 1 below) is approved for 1977-1978.

C. Assessment on Member States

- (i) The assessment of the contributions of Member States in accordance with Financial Regulations 5.1 and 5.2 shall therefore be \$216,300,000.

D. Supplementary Estimates

- (j) Unforeseen and unavoidable expenses arising in the course of the financial period, for which no sums have been provided in the budget appropriations and for which no transfers within the budget are deemed by the Executive Board to be possible, shall be the subject of supplementary estimates in accordance with Financial Regulations 3.8 and 3.9.

II. UNITED NATIONS DEVELOPMENT PROGRAMME

- (k) The Director-General is authorized:
 - (i) to co-operate with the United Nations Development Programme in accordance with the directives of the General Assembly of the United Nations and the procedures and decisions

- of the Governing Council of the United Nations Development Programme, and in particular to participate, as executing agency or in co-operation with another executing agency, in the implementation of projects;
- (ii) to receive moneys and other resources which may be made available to Unesco by the United Nations Development Programme for the purpose of participating, as executing agency, in the implementation of UNDP projects;
 - (iii) to incur obligations for such projects, subject to the financial and administrative rules and regulations of the United Nations Development Programme and of Unesco, as appropriate.

III. OTHER FUNDS

- (l) The Director-General may, in accordance with the Financial Regulations, receive funds from Member States and international, regional or national organizations, both governmental and non-governmental, for the purpose of paying, at their request, salaries and allowances of personnel, fellowships, grants, equipment and other related expenses, in carrying out certain activities which are consistent with the aims, policies and activities of the Organization.

NOTE 1. The total of Miscellaneous Income is estimated on the following basis:

	\$	\$
(i) <i>Miscellaneous Income</i>		
Refunds of previous years' expenditures	162,592	
Service charge from the Coupon Fund	50,000	
Contributions from Associate Members (1977-1978) less contribution from Namibia (1974)	16,692	
Transfer from Publications Fund	20,000	
Interest on investments and exchange adjustments (net)	210,000	
Other receipts	13,124	
Sub-total (i)	472,408	472,408
(ii) <i>Contributions of new Member States for 1975-1976</i>		69,403
(iii) <i>Contributions from the United Nations Development Programme for agency overhead costs for 1977-1978</i>	10,178,000	
<i>Less: Repayment to UNDP for overdrawal of overhead costs, 1960-1971</i>	893,099	
Sub-total (iii)	9,284,901	9,284,901
(iv) <i>Shortfall in actual receipts of Miscellaneous Income under the estimates for 1973-1974</i>		(1,713,712)
GRAND TOTAL		8,113,000

NOTE 2. The figures of 2,462 and 2,475 are derived as follows:

	Number of posts	
	1977	1978
<i>Part I. General policy</i>		
General Conference	2	2
Secretariat of the Executive Board and of the General Conference	8	8
Arabic and Chinese language services for the Executive Board	24	24
Directorate	4	4
Total (Part I)	38	38
<i>Part II. Programme operations and services</i>		
Education (including the International Bureau of Education)	545	546
Natural sciences and their application to development	273	274
Social sciences and their applications	105	105
Culture and communication	176	177
General information programme	47	48
Copyright, statistics and programme services	257	259
Co-operation for development and external relations	282	282
Total (Part II)	1,685	1,691
<i>Part III. Programme support and administration</i>		
	344	345
<i>Part IV. Publications, conferences, languages and documents services</i>		
Office of the Unesco Press	70	70
Bureau of Conferences, Languages and Documents	223	229
Total (Part IV)	293	299
<i>Part V. Common services</i>		
Total number of posts budgeted	2,367	2,380
Plus 4 per cent of the number of posts budgeted, providing a margin for meeting programme requirements	95	95
GRAND TOTAL	2,462	2,475

It is to be noted that these figures do not include temporary posts, experts with UNESCOPAS status, maintenance staff, or established posts chargeable to extra-budgetary funds—e.g. posts under the Public Liaison Fund, the Publications and Auditory and Visual Material Fund, etc.—and that under this provision the Director-General may authorize the temporary substitution of one post for another which is vacant.

ADJUSTMENTS TO THE BUDGET PROVISIONS

1. The overall budget of \$224,413,000 for 1977-1978 as adopted by the General Conference at its nineteenth session was considered as based on the rates of exchange for the United States dollar prevailing in October 1976. As Parts I to VII of the Draft Programme and Budget for 1977-1978 (document 19 C/5) were calculated according to the dollar value prevailing when the 1975-1976 budget was adopted in October 1974, the Director-General made a provision for currency fluctuation under Part VIII of the Budget to take account of changes in the rates of exchange that had occurred since.
2. In order to reflect the subsequent rises in the value of the United States dollar, particularly vis-à-vis the French franc, the major currency in which the Organization's expenditure occurs, Part VIII of the Budget contained a minus adjustment of \$3,487,000 when the overall budget of \$224,413,000 was approved by the General Conference.
3. With a view to liquidating this minus adjustment, the General Conference, in the Appropriation Resolution (clause (b) (ii)), authorizes the Director-General to adjust Parts I to VII of the Appropriation Table in the execution of the budget so that the budget provisions throughout the document would reflect the rates of exchange assumed by the General Conference for the overall appropriation.
4. To this end, the table which follows summarizes, by Appropriation Line, the necessary adjustments to Parts I to VII of the Budget. These adjustments reflect not only the reductions as a consequence of rises in the value of the United States dollar vis-à-vis the French franc, but also increases as a result of falls in the value of the United States dollar vis-à-vis other currencies (e.g. Swiss franc), since October 1974.
5. In this way the net minus figure in Part VIII has been absorbed into the Appropriation Lines within the total authorized amount of \$224,413,000.

<u>Appropriation Line</u>	<u>Appropriation Adopted by the General Conference</u> \$	<u>Adjustment</u> \$	<u>19 C/5 Approved</u> \$
PART I - GENERAL POLICY			
1. General Conference	1,616,000	(23,000)	1,593,000
2. Executive Board	4,097,000	(64,000)	4,033,000
3. Directorate	689,000	(9,000)	680,000
4. External Audit	211,000	(32,000)	179,000
5. Joint Inspection	195,000	29,000	224,000
6. Contribution to the International Civil Service Commission	<u>335,000</u>	<u>-</u>	<u>335,000</u>
Total Part I	7,143,000	(99,000)	7,044,000

<u>Appropriation Line</u>	<u>Appropriation Adopted by the General Conference</u> \$	<u>Adjustment</u> \$	<u>19 C/5 Approved</u> \$
PART II - PROGRAMME OPERATIONS AND SERVICES			
1. Education	43,676,000	(816,000)	42,860,000
1A. International Bureau of Education	2,528,000	311,000	2,839,000
2. Natural Sciences and their Application to Development	25,723,000	(454,000)	25,269,000
3. Social Sciences and their Applications	11,917,000	(177,000)	11,740,000
4. Culture and Communication	20,711,000	(305,000)	20,406,000
5. General Information Programme	5,256,000	(81,000)	5,175,000
6. Copyright, Statistics and Programme Services	19,333,000	(299,000)	19,034,000
7. Co-operation for Development and External Relations	16,753,000	(327,000)	16,426,000
7A. General Provision for Operational Activities	<u>125,000</u>	<u>(2,000)</u>	<u>123,000</u>
Total Part II	146,022,000	(2,150,000)	143,872,000
PART III - PROGRAMME SUPPORT AND ADMINISTRATION			
	20,831,000	(346,000)	20,485,000
PART IV - PUBLICATIONS, CONFERENCES, LANGUAGES AND DOCUMENTS SERVICES			
1. Office of the Unesco Press	3,806,000	(68,000)	3,738,000
2. Bureau of Conferences, Languages and Documents	<u>14,093,000</u>	<u>(244,000)</u>	<u>13,849,000</u>
Total Part IV	17,899,000	(312,000)	17,587,000
PART V - COMMON SERVICES			
Sub-Total Parts I-V	208,706,000	(3,225,000)	205,481,000
PART VI - APPROPRIATION RESERVE			
	13,440,000	(154,000)	13,286,000
PART VII - CAPITAL EXPENDITURE			
	<u>5,754,000</u>	<u>(108,000)</u>	<u>5,646,000</u>
Sub-Total Parts I-VII	227,900,000	(3,487,000)	224,413,000
PART VIII - PROVISION FOR CURRENCY FLUCTUATION			
	<u>(3,487,000)</u>	3,487,000	-
TOTAL APPROPRIATION	224,413,000	-	224,413,000
	*****	*****	*****

OVERALL BUDGET SUMMARY FOR 1977-1978

Appropriation Line	Regular Programme	UNDP	Others	Total
	↓	↓	↓	↓
	(as adjusted)			
PART I - GENERAL POLICY				
1. General Conference	1,593,000	-	-	1,593,000
2. Executive Board	4,033,000	-	-	4,033,000
3. Directorate	680,000	-	-	680,000
4. External Audit	179,000	-	-	179,000
5. Joint Inspection	224,000	-	-	224,000
6. Contribution to the International Civil Service Commission	335,000	-	-	335,000
Total (Part I)	7,044,000	-	-	7,044,000
PART II - PROGRAMME OPERATIONS AND SERVICES				
1. Education	42,860,000	44,700,000	33,365,500	120,925,500
1A. International Bureau of Education	2,839,000	-	600,000	3,439,000
2. Natural Sciences and their Application to Development	25,269,000	22,500,000	7,912,000	55,681,000
3. Social Sciences and their Applications	11,740,000	1,000,000	6,244,900	18,984,900
4. Culture and Communication	20,406,000	3,000,000	12,574,300	35,980,300
5. General Information Programme	5,175,000	1,000,000	275,000	6,450,000
6. Copyright, Statistics and Programme Services	19,034,000	500,000	1,428,300	20,962,300
7. Co-operation for Development and External Relations	16,426,000	-	796,500	17,222,500
7A. General Provision for Operational Activities	123,000	-	-	123,000
Total (Part II)	143,872,000	72,700,000	63,196,500	279,768,500
PART III - PROGRAMME SUPPORT AND ADMINISTRATION				
	20,485,000	-	2,684,500	23,169,500
PART IV - PUBLICATIONS, CONFERENCES, LANGUAGES AND DOCUMENTATION SERVICES				
1. Office of the Unesco Press	3,738,000	-	4,200,000	7,938,000
2. Bureau of Conferences, Languages and Documents	13,849,000	-	207,500	14,056,500
Total (Part IV)	17,587,000	-	4,407,500	21,994,500
PART V - COMMON SERVICES				
	16,493,000	-	598,500	17,091,500
Sub-total (Parts I to V)	205,481,000	72,700,000	70,887,000	349,068,000
PART VI - APPROPRIATION RESERVE				
	13,286,000	-	-	13,286,000
PART VII - CAPITAL EXPENDITURE				
	5,646,000	-	-	5,646,000
PART VIII - PROVISION FOR CURRENCY FLUCTUATION				
	-	-	-	-
GRAND TOTAL	224,413,000	72,700,000	70,887,000	368,000,000

APPROVED PROGRAMME AND BUDGET FOR 1977-1978

PART I - GENERAL POLICY

REGULAR PROGRAMME	\$7,044,000	0001
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CHAPTER 1 - GENERAL CONFERENCE

Regular Programme	\$1,593,000	0002
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The budget provisions shown below are made on the following bases:		0003
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- (a) that the organization and the procedures of the session will be similar to those of the eighteenth session;
- (b) that it will be held at Headquarters in October-November 1978 as decided by the General Conference at its nineteenth session (19 C/Resolution 42.1);
- (c) that it will not exceed 27 working days spread over 33 calendar days;
- (d) that not more than three organs in which all Member States are represented and two organs of limited membership will meet simultaneously;
- (e) that the working languages will be Arabic, English, French, Russian and Spanish;
- (f) that Chinese interpretation will be provided for plenary meetings and for the organs where all Member States are represented, and the principal documents (C/1, C/4, C/5, C/8, draft resolutions, the volume of resolutions and C/5 Approved) will be translated into Chinese, as well as 500 standard pages of other selected documents;
- (g) that, in accordance with Rules 55 and 58 of the Rules of Procedure of the General Conference, there will be verbatim records of plenary meetings but no summary records of meetings of commissions and committees; and
- (h) that the normal working week of the Secretariat for the duration of the session will be 44 hours instead of 40 hours.

<u>Regular Programme (Code: 8401)</u>	<u>\$149,900</u>	
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The above provision covers the costs of a P-4 post of Technical Adviser for the Chinese language services and of a P-4 post of Interpreter.		0004
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Regular Programme (Code: 8405) \$862,300

0005 The above provision covers the costs of interpretation from and into Arabic, Chinese, English, French, Russian and Spanish and of other language and documentation services for the Chinese language.

Regular Programme (Code: 8422) \$561,800

0006 The above provision covers the following costs: (i) \$211,100 for the printing of the official documents as set forth below:

TITLE	LENGTH OF MANUSCRIPT IN STANDARD PAGES	LANGUAGES	AMOUNT
			\$
Biennial Report of the Director-General	1,000	Ar E F S R	24,100
Approved Programme and Budget for 1977-1978	200	Ar E F S R Ch	10,900
Draft Programme and Budget for 1979-1980	800	Ar E F S R Ch	54,500
Medium-Term Plan for 1977-1982 (Revised)	200	Ar E F S R Ch	15,100
Records of the nineteenth session:			
Volume I - Resolutions	300	Ar E F S R Ch	50,400
Volume II - Proceedings	3,500	multilingual	39,200
Conference Manual	200	Ar E F S R Ch	16,900
		Total	<u>211,100</u>

(ii) \$111,800 for overtime; (iii) \$97,000 for temporary assistance;
(iv) \$95,000 for stationery and office supplies (including paper for documents produced prior to, and during, the General Conference); (v) \$30,600 for communications; (vi) \$9,200 for the rental and maintenance of equipment; and (vii) \$7,100 for the night transport of certain staff during the twentieth session of the General Conference.

Regular Programme (Code: 8425) \$19,000

0007 The above provision is to cover (i) \$9,700 for the maintenance of motor vehicles and for the provision of chauffeur services for the President of the

General Conference; (ii) \$7,600 for hospitality; and (iii) \$1,700 for miscellaneous expenditure.

CHAPTER 2 - EXECUTIVE BOARD

Regular Programme \$4,033,000 0008

The budget provisions shown below are based on a total of 145 days for meetings of the Executive Board (including the meetings of its subsidiary bodies held during Board sessions and the Board's own session during the General Conference) and 45 days for meetings of its subsidiary organs between Board sessions and take account of the decision of the General Conference at its nineteenth session to increase the membership of the Board from 40 to 45 members (19 C/Resolution 17.1). 0009

Regular Programme (Code: 8435) \$504,200

The above provision covers the following staff for the secretariat of the General Conference and the Executive Board: 0010

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-2	Secretary of the General Conference and the Executive Board	1
P-5	Senior Officer	1
P-3	Administrative Officer	1
P-1/P-2	Administrative Assistant	1
	Total Professional category and above	4
	General Service category	4
	Total	8

Regular Programme (Code: 8437) \$496,400

The above provision is to cover the costs of the following posts to provide Arabic language services: 0011

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-4	Reviser	2
P-2/P-3	Translator	4
	Total Professional category	6
	General Service category	4
	Total	10

Regular Programme (Code: 8439) \$403,600

0012 The above provision covers the following posts for Chinese language services:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of Translation Section	1
P-2/P-3	Translator	2
Total Professional category		3
General Service category		8
		11
Total		11

Regular Programme (Code: 8441) \$219,500

0013 The above provision is for three Interpreter posts at P-4 level.

Regular Programme (Code: 8443) \$1,394,100

0014 The above provision is to cover the costs of interpretation from and into Arabic, Chinese, English, French, Russian and Spanish for meetings of the Board and its subsidiary organs and of other language and documentation services for the Chinese language.

Regular Programme (Code: 8458) \$826,900

0015 The above provision covers travel and per diem expenses for the members of the Board and the President of the General Conference, as ex-officio member, as follows:

for members of the Board (or their deputies) travelling between their normal place of residence and the place of meeting of the Board;

(8460.....\$692,200)

for members of the Board travelling between the seat of the government or the capital of their country, and the place of meeting of the Board;

(8462.....\$21,800)

for members of the Board (or their deputies) travelling to attend meetings of the Board's subsidiary organs between its own sessions;

(8464.....\$101,200)

for other official travel on behalf of the Executive Board;

(8466.....\$9,800)

for reimbursement of the office expenses incurred by members of the Board in the performance of their functions, and reimbursement of other expenses authorized by the Board's Rules of Procedure.

(8468 \$1,900)

In pursuance of 19 C/Resolution 40.1, the Executive Board will examine in 1977 the question of the cost of travel of Board members with a view to effecting economies and report thereon to the General Conference at its twentieth session.

0016

Regular Programme (Code: 8472) \$188,300

The above provision covers: (i) \$58,800 for the adaptation of the Board's meeting room to accommodate the five new members of the Board; (ii) \$40,700 for temporary assistance; (iii) \$34,200 for overtime; (iv) \$26,100 for miscellaneous expenditure (e.g. insurance coverage for members of the Board, printing costs, supplies and materials); (v) \$18,500 for hospitality; and (vi) \$10,000 for the representation allowance of the Chairman of the Board.

0017

CHAPTER 3 - DIRECTORATE

Regular Programme \$680,000

0018

Provision is made for the staff shown below:

0019

Regular Programme (Code: 8480) \$488,100

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
DG	Director-General	1
DDG	Deputy Director-General	1
GS	Secretarial Assistant	2
	Total	<u>4</u>

Regular Programme (Code: 8485) \$191,900

The above provision covers: (i) \$107,800 for the official travel of the Director-General and the Deputy Director-General; (ii) \$44,100 for consultants to advise the Director-General on particular programme and administrative matters; (iii) \$16,100 for overtime; (iv) \$9,900 for temporary assistance; and (v) \$14,000 for miscellaneous expenditure, such as supplies and equipment.

0020

CHAPTER 4 - EXTERNAL AUDIT

0021 Regular Programme (Code: 8490) \$179,000

0022 The above provision is to cover the payment of fees to the External Auditor of the Organization for auditing the accounts under the Regular Programme, the United Nations Development Programme and the other extra-budgetary programmes.

CHAPTER 5 - JOINT INSPECTION

0023 Regular Programme (Code: 8493) \$224,000

0024 The above provision is to cover Unesco's participation in the operating costs of the United Nations Joint Inspection Unit, co-operation with which was authorized by the General Conference in 19 C/Resolution 41.1.

0025 By the same resolution, the General Conference invited the Executive Board "to study the new statutes of the Joint Inspection Unit and to take appropriate measures to ensure that Unesco will benefit from the operations of the Unit".

CHAPTER 6 - CONTRIBUTION TO THE
INTERNATIONAL CIVIL SERVICE COMMISSION

0026 Regular Programme (Code: 8496) \$335,000

0027 This covers Unesco's contribution towards the costs of the International Civil Service Commission.

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of Expenditure</u>	<u>Amount</u>	0028
	\$	
REGULAR PROGRAMME		
<u>Salaries and Common Staff Costs</u>		
Headquarters staff costs	2,214,300	
Temporary assistance:		
(i) for translation and doc. services	-	
(ii) for other purposes	1,013,000	
Interpreters	1,214,800	
Consultants:		
(i) advice to Member States	-	
(ii) advice to Secretariat	44,100	
Overtime	173,000	
Representation allowance	57,400	
<u>Travel on Official Business</u>		
Travel of members of the Executive Board	825,000	
Staff travel on official business	107,800	
<u>Contractual Services</u>		
Publishing contracts	219,600	
Other contractual services	239,000	
<u>General Operating Expenses</u>		
Rental and maintenance of furniture	28,400	
Communications and freight	31,200	
Hospitality	26,100	
Miscellaneous	21,900	
<u>Supplies and Materials</u>		
Stationery and office supplies	74,300	
Internal reproduction supplies	26,200	
Other supplies	7,500	
<u>Acquisition of Furniture and Equipment</u>		
Office furniture and equipment	54,800	
Reproduction equipment	1,500	
Communications equipment	4,900	

General Policy
Summary

19 C/5 Approved

<u>Object of Expenditure</u>	<u>Amount</u>
	\$
<u>Acquisition and Improvement of Premises</u>	
Improvement to premises	100,200
<u>Other Expenditure</u>	
Contribution to joint United Nations activities	559,000
	<hr/>
TOTAL	<u>\$7,044,000</u>

PART II - PROGRAMME OPERATIONS AND SERVICES

CHAPTER 1 - EDUCATION

Regular Programme	\$ 42,860,000	1001
UNDP	\$ 44,700,000	
Others	\$ 33,365,500	
Total	<u>\$120,925,500</u>	

Section 1.11 - EDUCATIONAL POLICY, PLANNING,
ADMINISTRATION AND MANAGEMENT

Regular Programme	\$3,203,100	1002
Others	\$ 166,800	
Total	<u>\$3,369,900</u>	

PROGRAMME RESOLUTION

- 1.111 *The General Conference* 1003
Authorizes the Director-General to continue to carry out the programme of international co-operation aimed at the development of educational policies, planning, administration and management in Member States—including the convening of two regional conferences of ministers of education and those responsible for economic planning, one in the Arab States in 1977, the other in Asia in 1978—with particular attention being given to gathering and disseminating information about new educational policies for the renewal and reform of educational systems, adapted to specific national needs on the basis of particular social, economic and cultural situations and aimed at promoting democratization of the systems within the framework of lifelong education.

WORK PLAN

1004

In carrying out the activities described below, emphasis will be placed on the exchange of international experience which may have a bearing on educational policies and the reform and renewal of educational systems in Member States and their planning, administration and facilities. Particular attention will be paid to developing the use of new training techniques. Consultative services will be provided to Member States to assist them in making a critical appraisal of their educational systems and to help them in the programming of aid received from external sources. Efforts will be made to seek extra-budgetary funds for financing mobile teams of educational specialists. Endeavours will also be made to provide Member States with multidisciplinary services responding to their needs in these fields.

Project 1.111.1 - Regional conferences on educational policy
(Sub-Objective 5.11)

Sub-Project 1.111.1 - Regional Conference on Educational Policy in the Arab States (Sub-Objective 5.11)

Regular Programme (Code: 5001)

\$124,500

1005

The fourth Regional Conference (Category II) of Ministers of Education and Ministers Responsible for Economic Planning in the Arab States will be convened in 1977 in co-operation with the Arab Educational, Cultural and Scientific Organization (ALECSO) to review, in the light of the suggestions made by the regional meeting of senior officials in 1976, the development of education in the Arab States since the third regional conference held in Marrakesh in 1970. The Conference will be invited to analyse the educational situation in the region and to develop strategies with a view to providing alternatives to existing prospects for educational development. Present trends in education and problems raised by the renewal of educational systems will be examined in the light of recent social, economic and cultural development, giving due consideration to the democratization of education. The Conference will elaborate a framework for regional and international co-operation. It will use Arabic, English and French as its working languages.

Sub-Project 1.111.2 - Regional Conference on Educational Policy in Asia
(Sub-Objective 5.11)

Regular Programme (Code: 5002)

\$116,900

1006

A meeting (Category VI) of experts will be held in 1977 to review the progress made in implementing the recommendations of the third Regional Conference of Ministers of Education and those Responsible for Economic Planning in Asia held in Singapore in 1971 and to make preparations for the fourth Regional Conference (Category II) of Ministers of Education and those Responsible for Economic Planning in Asian Member States, which will be convened in 1978 with the co-operation of the United Nations Economic and Social Commission for Asia and

the Pacific. The Conference will assess the development of education in Asia, with particular reference to the reforms of education undertaken in Member States for the purpose of linking education to social, economic and cultural development. Present trends in educational reforms in the region will be studied, and particular consideration given to rural development and social transformation, the democratization of education, and the interlinking of education and productive work. The Conference will use English, French and Russian as its working languages.

In the light of the deliberations of the Conference, the problems calling for priority treatment in the region will be identified and guidelines developed for the advancement of education in the decade of the 1980s, both in Member States and within the framework of regional and international co-operation. The guidelines will be published in 1979-1980.

1007

Project 1.111.2 - Extension of fundamental knowledge for educational planning
(Sub-Objective 5.13)

Regular Programme (Code: 5010) \$235,300

Studies and information activities will continue and be extended, to focus on (i) strategies, planning, management and evaluation of education reforms and innovation; (ii) the planning of community development as a component of large socio-economic development programmes in rural areas; (iii) regional and local planning and educational mapping as an instrument for improved distribution of educational opportunities and facilities design; and (iv) educational structures adapted to the occupational needs for the Third Development Decade.

1008

In collaboration with non-governmental organizations and research institutes in developing and developed countries, an inventory and critical analysis will be prepared on findings in the field of educational policy, experience of educational reforms, planning and management and their application to the development of national educational policies, programmes and projects. The inventory and the critical analysis thereof will be discussed at a symposium (Category VIII) to be held in 1977 in Paris on formulating priorities for future programmes of information and communication in educational policy and planning research. On the basis of the deliberations of the symposium, a manual on alternative methodologies for applying research results in educational policy, planning and management to development programmes and projects will be prepared and published in English and French.

1009

(5011 \$123,100)

The studies on educational facilities will be continued. Within the framework of this project, work will be undertaken on the relationship between educational facilities and regional and local planning; the effect of the physical environment on learning, with particular attention to innovative designs of schools, including boarding schools, for increasing school population which will be both architecturally more suitable to the conditions of the developing

1010

countries, and less costly; the impact of new technology in construction on the design of schools for developing countries; and on the requirements for safety in schools, particularly in areas susceptible to natural disasters. Two publications - "Planning Schools as Community Centres" (English, French and Spanish) and "National Practices in Higher Educational Facilities" (multilingual) - will be prepared and issued.

(5012 \$94,100)

1011

Support will be given to competent non-governmental organizations for the organization of symposia on various themes related to educational facilities. In order to improve the interdisciplinary nature of this programme, the work under it will be carried out jointly by all the units of the Secretariat concerned, on the one hand, and in co-operation with the United Nations Centre for Housing, Building and Planning and competent national research centres, on the other. Technical information services to Member States will be further strengthened through co-operation with IBE and the technical libraries in the Regional Offices for Education.

(5013 \$18,100)

Project 1.111.3 - Assistance to Member States in educational policy, planning, facilities and programming (Sub-Objective 5.12)

1012

Advisory services will be provided for Member States by senior programming advisers, one in Central America and the other in India, as follows:

Regular Programme (Code: 5020) \$172,400

<u>Grade</u>	<u>Title</u>	<u>Number and duration</u>
D-2	Senior Programming Adviser	1 for 24 months
D-2	Senior Programming Adviser	1 for 24 months

Regular Programme (Code: 5025) \$475,600

1013

Assistance will continue to be provided to Member States, upon request, in the field of educational policy, planning, facilities and programming, by undertaking studies, advisory services and the training of key personnel. To help Member States to make a critical analysis of their educational needs, and to formulate a programme of action for the balanced development of education, multi-disciplinary missions will be sent, on request, to developing as well as to developed countries.

(5026 \$68,900)

1014

To meet the particular needs of Member States in specific fields of educational policy, planning, facilities and programming, specialist consultative

services will also be provided to them, on request. These services will also aim at training of national personnel.

(5027 \$55,800)

Country studies will be made on the identification and programming of priority projects, for external financing (multilateral or bilateral), which are in harmony with overall national development objectives in general and educational priorities in particular. Priority will be given to the least developed countries⁽¹⁾ and to those undertaking fundamental reform of their educational system. 1015

(5028 \$61,100)

A meeting (Category VI) of senior government officials responsible for educational reforms in Member States will be organized in Paris in 1977 to review various aspects of educational reform, particularly the problems involved in translating policy options into concrete action. The meeting will formulate recommendations on the implementation of educational reforms and the identification of problem areas which require further research and investigation. These will be published in English in 1978. 1016

(5029 \$59,900)

For professional backstopping, a workshop (Category VII) will be held, in co-operation with the International Institute for Educational Planning (IIEP), for one week on subjects of professional concern to experts in the field of educational policy and planning, with a view to improving the quality of their services. In order to accelerate project identification and preparation, and project inspection during implementation, provision is made for the technical backstopping of field projects in educational planning (for details see Section 1.20, Operational Activities in Education, below). 1017

(5030 \$65,200)

For the purpose of reinforcing national institutions and governmental services for educational reform and renewal, the training of key personnel will be undertaken at the regional and national level in the fields of educational planning, facilities and programming. Priority will be given to the least developed countries. 1018

(5031 \$164,700)

(1) The following are the 29 least developed countries as defined by the United Nations General Assembly (Resolution 3487 (XXX)): Afghanistan, Bangladesh, People's Republic of Benin, Bhutan, Botswana, Burundi, Central African Republic, Chad, Ethiopia, The Gambia, Guinea, Haiti, Lao People's Democratic Republic, Lesotho, Malawi, Maldives, Mali, Nepal, Niger, Rwanda, Western Samoa, Sikkim, Somalia, Sudan, Uganda, United Republic of Tanzania, Upper Volta, Yemen, Democratic Yemen.

Regular Programme - Participation \$89,000
(Code: 5035)

- 1019 Assistance will be provided to Member States, upon request, for the organization of research and collection of information for the implementation of educational reform. Fellowships in the fields of educational policy, planning, facilities and programming, and assistance for the organizing of national training courses in these fields will also be provided.

Project 1.111.4 - Improvement of educational administration and management
(Objective 5.2)

Regular Programme (Code: 5040) \$222,800

- 1020 A symposium (Category VIII), which will bring together specialists in the administration and management of educational services and establishments, will be convened in Paris in 1978 in order to examine current problems in the management of such services and establishments. Contact will be made with institutions involved in research and the training of administrators and managers, with emphasis on those institutions dealing with personnel for educational systems and/or with the application of modern management techniques, with a view to establishing a group of co-operating institutions exchanging information relating to research in educational administration and management.

(5041 \$43,300)

- 1021 Abstracts will be made of suitable material in the recent holdings of documentation in educational administration and management at Headquarters, the Regional Offices for Education, and at IIEP and IBE. These will be coded and a computerized file established. A series of case studies will be undertaken with a view to providing information for exchange of ideas between Member States on selected topics. These studies will be conducted mainly through the Regional Offices for Education. Emphasis will be placed on such topics as budgeting, decentralization, the management of innovations, as well as studies on administration and management of education in liaison with productive work, and personnel practices, with special reference to the use of job analysis in education. National institutions in Member States, as well as suitable non-governmental organizations, will be invited to take part in these studies. The results will be discussed in the symposium mentioned in the preceding paragraph and prepared for dissemination. Technical information relating to educational facilities research will be collected, abstracted, synthesized into technical data sheets and placed in a computer file for easy retrieval. The bibliographic materials will also be printed as a document. Selected documents will be put on microfiche and made available to Member States or other users of research on educational facilities, in co-operation with IBE.

(5042 \$90,000)

In order to assist Member States in the training and retraining of their administrative and management personnel, a number of training modules and manuals will be developed, mainly in the Regional Offices for Education, with the assistance of consultants from the regions. These will be tested by Member States, revised as required, reviewed by the symposium, and disseminated. In addition, courses for the training of high-level personnel in educational planning and administration will be provided at IIEP and in universities and management schools financed by the governments themselves or from extra-budgetary sources. 1022

(5043 \$40,400)

Specialists in educational administration and management at Headquarters and the Regional Offices for Education will form mobile teams to be made available to Member States, on request, for advisory services to deal with specific problems in educational administration and management. Special attention will be given to the least developed countries. These services will cover such matters as the examination of problems or the appraisal of administrative services; suggestions for reorganization; assistance in initiating particular changes; and taking part in national seminars or training programmes. Where required, assistance will also be provided for the preparation of projects for external financing. 1023

(5044 \$49,100)

Regular Programme - Participation
(Code: 5050)

\$24,700

Support will be given to Member States, upon request, for the organization of national seminars or courses on selected topics in educational administration and management. 1024

1.111.5 - Staff for the Section of Educational Policy, Planning, Administration and Management

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities as shown in Section 1.20 below, provision is made for the following staff at Headquarters: 1025

Regular Programme (Code: 5055) \$1,741,900

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	9
P-4	Programme Specialist	2
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	4
Total Professional category and above		17
General Service category		12
Total		29
Fund-in-Trust Overhead Costs Account (Code: 9300)		\$166,800
P-5	Senior Programme Specialist	1
General Service category		2
Total		3
Grand Total		32

Section 1.12 - INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING

Regular Programme \$2,300,000*

PROGRAMME RESOLUTION

1006

1.121

The General Conference:

1. Invites Member States to grant or renew voluntary contributions to the International Institute for Educational Planning in accordance with Article VIII of its Statutes, so as to enable it, thanks to additional resources, and with Headquarters premises provided by the French Government, to satisfy to a greater extent the growing needs of Member States with regard to training and research in educational planning and administration;

* Compared with the amount of \$2,331,000 specified in resolution 1.121 (paragraph 2), this amount (\$2,300,000) represents a reduction of \$31,000 which is accounted for by the rise in the value of the United States dollar vis-à-vis the French franc - from the rate of 4.80 in October 1974 to 4.90 in October 1976 - as adopted by the General Conference for the overall budget provision for 1977-1978.

2. *Authorizes* the Director-General to take the necessary measures, including the provision for the Institute of a grant-in-aid amounting to \$2,331,000 (at a constant dollar value), to ensure the implementation by the International Institute for Educational Planning of the following activities:
- (a) training;
 - (b) research;
 - (c) dissemination of information concerning concepts, methods and techniques in the field of educational planning and administration.

WORK PLAN

Project 1.121.1 - International Institute for Educational Planning
(Objectives 5.1 and 5.2)

Regular Programme (Code: 5065) \$2,300,000

Programme

The programme of the International Institute for Educational Planning (IIEP), subject to the approval of the IIEP Governing Board, reflects the provisions made in its Medium-Term Plan (1973-1978) as well as its contribution to Objective 5.1 and Objective 5.2 in Unesco's Medium-Term Plan (1977-1982). The Institute contributes to the attainment of these objectives by means of study and research, the training of national and international specialists, facilitation of the exchange of experience between Member States, and the production and dissemination of instructional material. Particular attention will be paid to the relationship between its research and training activities. In implementing its programme of work, the Institute will continue its close co-operation with the Unesco Secretariat, especially those units of the Education Sector working in the field of educational policy, planning and administration, the International Bureau of Education (IBE) and the Unesco Institute for Education, Hamburg. Closer co-operation will be sought, in particular, with the Unesco Regional Offices for Education.

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(a) Training - Faced with the demand of Member States for substantial increases in the quantity and for greater diversity in the content of the Institute's training programmes, and subject to the availability of extra-budgetary resources, the following training activities are planned for 1977-1978:

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- (1) continuation, along the lines of the new curriculum designed in 1975, of the Annual Advanced Training Programme in Educational Planning and Administration for a maximum of 40 participants per year. In recruiting participants for this course, increasing attention will be paid to identifying persons who, upon returning to their country, will be able to play an active part in the development of national training programmes in educational planning and administration;

- (ii) at least four intensive courses in specialized areas of educational planning (school mapping, evaluation, financing etc.), held either on an inter-regional or a regional basis. On the basis of experience in 1975 and 1976, and subject to the availability of additional funds, courses of this kind, organized on a regional basis and in close connexion with operational programmes, will be expanded as much as possible;
- (iii) subject to clarification and agreement with the Secretariat on the terms of reference for such activities, the briefing of Unesco experts in the general areas of educational planning and administration, as well as the organization of at least one major seminar for Unesco experts in co-operation with the appropriate units in the Education Sector;
- (iv) a substantially revised Visiting Fellows Programme aimed at bringing a small number both of outstanding researchers and of experienced policy-makers to the Institute to participate in its research and training activities;
- (v) in consultation with national and international agencies in the field of development co-operation, launching of the Institute's Expert Fellows Programme in a new format in 1977 or 1978 in order to help accommodate the training needs of Unesco and other international and national agencies for experts in educational planning and administration;
- (vi) subject to the limitations of its resources, provision of as much assistance as possible in the development of regional and national training programmes through the training of instructional personnel (within the framework of its annual training programme or other training activities), and through other forms of assistance;
- (vii) an increased production and a more effective dissemination of instructional materials for use by national and regional agencies involved in training programmes in educational planning and administration; and
- (viii) contribution, through its research project on training needs and strategies in educational planning and administration, to the more specific and systematic identification of training needs in Member States which, in turn, will lead to the design of appropriate training programmes.

1029

(b) Research - The Institute's research will contribute to better understanding of the process of planning educational development and of the economic, social and political factors influencing it both from within the national environment and from outside. In implementing this research programme, the Institute will seek the closest possible co-operation with national institutions

of research and planning. All research projects are conceived in such a way as to allow for the fullest and most direct utilization of their results in the Institute's training activities. Based on a thorough review of research needs and on a number of pilot studies undertaken in 1975-1976, and subject to the practical possibilities of implementation, the Institute's research in 1977-1978 should concentrate on the following issues:

the rôle of educational planning and administration in enhancing equality of educational opportunity;

the need for a substantial review of the relationship between education, employment and work;

the planning of education at levels other than the national level (regional, local, institutional) and the relationships between administrative structures and the planning processes at these different levels;

the identification of future competencies and skills needed in the field of educational planning and administration, and the design of training strategies to meet these needs;

further exploration of the relevance of research into the determinants of the quality of education to educational planning and administration; and

the special problems confronting educational planning and administration in rural and, particularly, poor areas in terms of administration, of organization, and of learning needs and instructional content in the planning process, as well as in terms of cost and finance.

(c) Dissemination of information concerning concepts, methods and techniques - The Institute's publications plans will include the first results of the new research projects, in the form of particularly instructive case studies, monographs on selected aspects of major problems in educational planning and administration, and research-based material in the form of handbooks or manuals. In addition, the Institute will further expand its production of instructional materials for use in training programmes. Within the limits of financial resources, a number of the Institute's publications will be issued in Spanish and Arabic in addition to English and French.

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Some of the Institute's international seminars are designed for more direct exchange of experience in educational planning and administration. Particular efforts will be made to bring together, on specific issues, international specialists, policy-makers from Member States and representatives of national and international organizations in development co-operation. For this purpose, the Institute expects to have at least one such seminar per year in 1977-1978.

1031

Financing

A grant-in-aid to the amount of \$2,300,000 will be provided for 1977-1978 from the Regular Budget to the IIEP Special Account, in accordance with the

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Financial Regulations of this account. This sum will be used for the following purposes: \$430,200 for general overheads; \$224,000 for direct programme operations; and \$1,645,800 to cover the cost of the following staff:

<u>Category</u>	<u>Number of posts</u>
Director of the Institute	1
Professional staff	10
General Service staff	17
	<hr/>
Total	28
	<hr/>

Voluntary contributions: \$

1033 In addition, it is expected that Member States, in accordance with the invitation addressed to them in paragraph 1 of resolution 1.121 above, will continue to provide IIEP with voluntary contributions. Furthermore, additional funds may be received, either in the form of subventions or contracts, from organizations of the United Nations system and from public or private bodies, as provided for in Article VIII of the IIEP Statutes. All these funds will be credited to the Special Account, in accordance with the aforesaid Financial Regulations. These additional resources should enable IIEP to develop and expand its activities along the lines indicated above.

1034 Special efforts will be made to increase extra-budgetary provisions for fellowship support for the Institute's training programme.

Section 1.13 - FINANCING OF EDUCATION

1035	Regular Programme	\$1,526,100
	Others	\$4,218,100
		<hr/>
	Total	\$5,744,200
		<hr/>

PROGRAMME RESOLUTION

1036 1.131 *The General Conference*
Authorizes the Director-General to continue the programmes of co-operation with the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IDA), the United Nations Children's Fund (Unicef), and the World Food Programme (WFP), with a view to increasing the volume of resources made available to Member States for the development of education, with particular emphasis on new approaches and the elaboration of new types of training.

WORK PLAN

Unesco will continue to co-operate with the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IDA), the United Nations Children's Fund (Unicef) and the World Food Programme (WFP) in the organization of financial assistance for the development of education in Member States. 1037

Project 1.131.1 - Programme of co-operation with the International Bank for Reconstruction and Development (IBRD), and the International Development Association (IDA) (Objective 5.1)

Regular Programme (Code: 5080) \$1,141,200

In 1977-1978, this programme will send out to Member States about 20 sector study or identification missions, 20 project preparation missions and 15 project implementation and evaluation missions. In accordance with any wishes they may express, Member States will receive increased assistance in the form of specific advisory services to enable them to carry out sector studies on their own (about ten short-term missions). 1038

Subject to available expertise and time, the staff assigned to this programme will be able to assist in other activities (country programming, specialized studies, preparation of working papers for conferences or meetings, or even short-term missions). Conversely, as in the past, the Division will be able, if necessary, to call on specialized staff in other divisions or sectors. Extension of the range of projects suitable for IBRD and IDA financing will be explored so as to include categories of institutions, educational media and types of training which have previously been ignored and may prove to be effective tools for the reform and development of education. 1039

In accordance with the cost-sharing formula adopted by the two organizations, IBRD will assume 75 per cent of the overall costs of the services estimated at \$4,564,800 for the 1977-1978 biennium subject to the provisions set forth in sub-paragraphs 1 (b), (c), (d) and (e) of section 4 of the Memorandum of Understanding; Unesco's contribution (25 per cent) will amount to \$1,141,200, representing \$832,750 for staff costs (see paragraph 1044 below) and \$308,450 for travel costs and other expenses. 1040

Project 1.131.2 - Co-operative Programmes with the United Nations Children's Fund (Unicef) and with the World Food Programme (WFP) (Objective 5.1)

Sub-Project 1.1312.1 - Co-operative Programme with the United Nations Children's Fund (Unicef) (Objective 5.1)

Regular Programme (Code: 5085) \$85,400

Unesco will continue to provide technical advice and services to Unicef in matters concerning educational policy and planning, and the identification, programming and evaluation of Unicef-assisted projects related to education. 1041

Technical responsibility for this Unicef/Unesco Co-operative Programme will continue to be entrusted to the Unesco Regional Offices for Education, which will ensure close contacts with the Unicef Field Offices in their respective regions in order to develop effective joint actions in project preparation and evaluation and in organizing Unicef/Unesco joint consultations and studies at both the regional and the national level. These decentralized field activities in education will be guided and co-ordinated at Headquarters.

1042 To this end, provision for posts at Headquarters and in the Field will continue to be made under the Unicef/Unesco Co-operative Programme (see paragraphs 1044 and 1045 below), and a liaison officer provided under the Regular Programme at the Unicef Headquarters in New York will continue to assume responsibility for co-ordination between Unesco and Unicef Headquarters (see Chapter 7, Section 7.1).

Sub-Project 1.1312.2 - Co-operative Programme with the World Food Programme (WFP) (Objective 5.1)

Regular Programme (Code: 5087) \$7,200

1043 Unesco will continue to provide technical services to Member States in connexion with the World Food Programme, for the preparation, appraisal, implementation and evaluation of WFP-assisted projects in the field of education. To this end, Unesco will undertake concerted action through technical study of WFP-assisted projects and by means of periodic inter-Secretariat meetings and joint missions. Increased use will be made of the services of the Unesco Regional Offices for Education as well as of other Field staff.

1.131.3 - Staff for the Section of Financing of Education

1044 For planning and management of the activities described in this section, provision is made for the following staff:

Headquarters:

	Regular Programme (Code: 5090)	\$292,300
<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	1
		-
	Total Professional category and above	3
	General Service category	1
		-
	Total Regular Programme	4
		-

IBRD/IDA-Unesco Co-operative Programme \$3,423,600
(Code: 9820)

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	27
P-2	Programme Assistant	1
Total Professional category and above		29
General Service category		20
Total IBRD/IDA-Unesco Co-operative Programme		49
Unicef/Unesco Co-operative Programme (Code: 9904)		\$188,200
P-5	Senior Programme Specialist	1
General Service category		2
Total Unicef/Unesco Co-operative Programme		3
Fund-in-Trust Overhead Costs Account (Code: 9327)		\$110,700
P-4	Programme Specialist	1
General Service category		1
Total Fund-in-Trust Overhead Costs Account		2
Grand Total, Headquarters		58

Field:Unicef/Unesco Co-operative Programme \$495,600
(Code: 9901)

Four regional educational advisers' posts are expected to be provided under this Co-operative Programme, one for each of the Regional Offices for Education in Dakar, Santiago and Bangkok, and the Regional Office for Science and Technology in Nairobi. An expert for school building programmes will also continue to be assigned to the Bangkok Office.

1045

Section 1.14 - EQUALITY OF EDUCATIONAL OPPORTUNITY
 AND SPECIAL PROGRAMMES

1046	Regular Programme	\$ 4,648,900
	UNDP	\$ 1,000,000
	Others	\$ 5,594,400
	Total	<u>\$11,243,300</u>

PROGRAMME RESOLUTIONS

- 1047 1.141 *The General Conference*
Authorizes the Director-General to put into effect programmes of activities designed: to promote equality of opportunity and treatment and the elimination of discrimination in education, in particular with regard to women and girls, and migrant workers and their children; in educational policy, to emphasize equality, which implies recognition of the importance of basic education's being as high as possible for all; to strengthen education for international understanding, co-operation and peace, and education concerning human rights and fundamental freedoms; to extend educational activities conducive to a better understanding of the part played by population phenomena in the development of societies; and lastly, to strengthen the role of education in the prevention of drug abuse. This provision does not, however, involve authorization for the preparation of a complementary international instrument setting standards, etc., for the improvement of school textbooks and teaching materials.
- 1048 1.142 *The General Conference,*
Recalling the terms of resolutions 11.1, 13.1 and 1.141 adopted at its eighteenth session concerning respectively Unesco's contribution to peace and its tasks with respect to the promotion of human rights and the elimination of colonialism and racialism, the right of the population in the occupied Arab territories to such education and culture as will preserve their national identity, and the financing of the education programme for Palestine refugees in the Near East jointly operated by the United Nations Relief and Works Agency (UNRWA) and Unesco,
1. *Invites* Member States:
 - (a) to contribute to the financing of the education programme for Palestine refugees in the Near East jointly operated by the United Nations Relief and Works Agency (UNRWA) and Unesco;
 - (b) to contribute to the funds-in-trust administered by Unesco for the financing of education programmes operated in co-operation with the Organization of African Unity for refugees and peoples fighting for their independence, for human dignity and human rights, and against apartheid and all other forms of colonialism, racialism, oppression or foreign domination;
 2. *Authorizes* the Director-General to continue to develop and intensify activities within the fields of Unesco's competence to aid African liberation movements recognized by the Organization of African Unity, and the Palestine Liberation Organization recognized by the League of Arab States, and to co-operate with the United Nations Relief and Works Agency (UNRWA) in the education programme for Palestine refugees in the Near East, with the United Nations High Commissioner for Refugees (UNHCR) and with other United Nations bodies and regional intergovernmental institutions concerned with rendering educational services to refugees and liberation movements and organizations.

WORK PLAN

Project 1.141.1 - Normative measures for the elimination of discrimination
and the promotion of equality of opportunity and treatment
in education (Objective 1.1)

Regular Programme (Code: 5101) \$41,500

Efforts to secure the full implementation of the Convention and Recommendation against Discrimination in Education will be continued. Assistance will be provided to the Executive Board's Committee on Conventions and Recommendations in Education in studying the third periodic reports prepared by Member States on this subject. The findings of this further consultation will be submitted to the General Conference at its twentieth session (1978). The Secretariat will encourage the new approach to educational planning which entails adapting such planning to the national or local needs of certain population groups, with due regard for their cultural values, resources and specific aspirations, while advising Member States with a view to securing the observance, in the formulation of educational policies, of the standards embodied in the Convention and Recommendation.

1049

(5102 \$23,400)

As the democratization of education has been recognized as a priority objective by the General Conference, all Unesco's educational activities are centred on this principle. Studies will be undertaken in collaboration with competent bodies and National Commissions, the first of these being concerned with the definition of the concept of "democratization in education" and the others with the closer identification of factors underlying persistent disparities in the quality and in the content of education which, like certain social conditions, prevent major groups within the population from enjoying real equality of opportunity and treatment in education. Special attention will be paid to the problem of providing general access to education and equality of educational opportunity (giving schoolchildren an equal start and an equal opportunity for proper development) and of encouraging educational reforms with the object of giving young people an equal opportunity to pursue their education.

1050

(5103 \$18,100)

Regular Programme - Participation
(Code: 5110) \$18,900

Assistance in the form of advisory services will be provided to Member States, at their request, to enable them to identify practices and situations which may give rise to inequality or discrimination in education and to define the obstacles which impede their elimination and, consequently, the measures to be taken for the full implementation of the Convention and Recommendation.

1051

Project 1.141.2 - Reinforcement of the education of migrant workers and their families (Objective 1.2)

Regular Programme (Code: 5115)

\$132,300

1052

Improvement of the quality of education for migrant workers and their families. An exchange programme will be initiated between the educators of migrant workers and their families in the countries of immigration and those in the countries of emigration, with the assistance of the national authorities concerned, with a view to familiarizing those educators with the cultural and social background of the migrant workers and their families. Upon return, these educators are expected to organize seminars and courses in their own countries for educational workers from their own and from neighbouring countries who also serve migrants and their families. The programme will thus have a multiplying effect. In its planning and implementation, close consultation will be maintained with other bodies active in this field. The authorities of the countries of immigration and of the countries of emigration will be requested to participate in this programme.

(5116 \$40,800)

1053

A meeting (Category VI) of organizers of activities for migrant worker education will be held in 1978 on the rôle of associations of migrant workers in the education and training of migrant workers and their families. The ILO and other Specialized Agencies, as well as non-governmental and intergovernmental organizations, will be invited to participate.

(5117 \$25,000)

1054

The aspirations of migrant workers in education and training. As a follow-up of the international seminar held in 1976, whose task was to identify the educational problems encountered by migrants and their families, a survey will be undertaken, in collaboration with the National Commissions and the migrant worker associations concerned, on the expectations and aspirations of migrant workers in the field of education and training. The report of the survey will be made available in English and French. In addition, non-governmental organizations and private foundations competent in this field will be assisted in taking measures to improve the education of the children of migrant workers in foreign countries by organizing national surveys, seminars, symposia, or by means of training and refresher courses. Member States will be assisted, upon request, in implementing the recommendations resulting from the investigations on "the social and educational situation of migrant workers in the countries of immigration" undertaken by France and Yugoslavia, and on "the teaching of the migrant's mother tongue" undertaken by Finland and Sweden.

(5118 \$40,600)

1055

Dissemination of information concerning the education of migrant workers and their families. The Secretariat, in co-operation with the National

Commissions of countries of immigration and the countries of emigration, will prepare a directory of international, regional and national organizations and associations, public or private, concerned with the education of migrant workers and their families. This directory will also contain bibliographical entries relating to the publications and study plans of the organizations and associations. Books based on the studies undertaken by four European Member States in 1975-1976 on "the education of migrant workers and their families" will be issued in 1977 in English, French, Spanish and Arabic. These books will be addressed to teachers, social workers, educational planners and administrators of migrant worker education.

(5119 \$25,900)

Project 1.141.3 - Realization of equality of educational opportunities for girls and women (Objectives 1.3 and 6.3)

Regular Programme (Code: 5125) \$390,900

Study on drop-outs among school-age girls (Objective 6.3). In order to help Member States to overcome high drop-out rates among school-age girls who tend to leave school earlier than boys, and in greater number, and with the objective of recommending measures to eliminate the reasons for drop-out and the wastage it entails, a report will be drawn up on the basis of replies to a questionnaire which will be sent to all Member States, to assess the situation of drop-outs on a global basis. In collaboration with Regional Offices, five countries at varying levels of development and in different geographical regions, will be invited to conduct, under contract with Unesco, in-depth studies on the causes and scale of drop-outs among school-age girls. On the basis of the replies to the questionnaire and the in-depth studies, an exchange programme will be initiated in 1978, under which one-month study grants will be awarded to 12 women principals, educational administrators and planners from selected countries where the drop-out rate is very high, to enable them to visit countries where the problem has been solved and to benefit from the experience gained in those countries.

1056

(5126 \$107,900)

A comparative study on differences of curricula for girls and boys (Objective 6.3). Studies on the differences of curricula and standards of education and training for girls and boys in secondary schools and teacher colleges will be undertaken in five different regions by Unesco National Commissions, non-governmental organizations and other competent bodies, under contract with Unesco. The studies will be reproduced in the original languages in 1978. A comparative report, based on the five studies, is foreseen for publication in the next biennium.

1057

(5127 \$28,400)

Collaboration with non-governmental organizations (Objectives 1.3 and 6.3). With a view to improving the status of women and allowing them to participate

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and integrate in national life in all its aspects, non-governmental organizations will be invited to take part in the activities to be undertaken in the developing countries, particularly in the least developed countries, and in rural areas, by organizing training and refresher courses, seminars, national or regional meetings of experts and experimental projects in the fields of literacy, adult education, community development, civic education, teacher training and technical and vocational education.

(5128 \$80,800)

- 1059 Training and Fellowships (Objectives 1.3 and 6.3). Fellowships in various fields will be offered to Member States for women educators, administrators, planners and those responsible for programmes for the promotion of women, in Africa, Asia, Latin America and the Caribbean, and the Arab States.

(5129 \$86,900)

- 1060 Experimental projects (Objective 6.3). In order to benefit from the experience of the experimental project in Nepal for increasing the enrolment of girls at the primary level, through the training of teachers, a regional training seminar (Category VII) for neighbouring countries will be held in Nepal, in collaboration with the National Commissions and the Regional Office for Education, Bangkok, for principals, teachers, supervisors, inspectors, educational planners and administrators responsible for primary education. The experimental project started in 1976 on primary education for girls in the Yemen Democratic Republic, will be extended at the request of the Government to the fields of secondary, vocational and technical education.

(5130 \$86,900)

Regular Programme - Participation
(Code: 5135)

\$83,300

- 1061 Under the Participation Programme (Objective 6.3), assistance will be provided to Member States, on request, in the form of fellowships for the further training of women in the fields of adult and rural education, technical and vocational education and guidance, educational administration and planning, and the improvement of educational contents and methods.

Project 1.141.4 - Aid to refugees and national liberation movements
(Objective 1.4)

Sub-Project 1.1414.1 - Co-operation with the Organization of African Unity (OAU), the League of Arab States and the United Nations High Commissioner for Refugees (UNHCR) (Objective 1.4)

Regular Programme (Code: 5140)

\$217,500

Co-operation with OAU and the League of Arab States. In accordance with 1062
19 C/Resolution 1.142, educational assistance will continue to be provided to
refugee groups and, in consultation with the Organization of African Unity (OAU)
and the League of Arab States, to peoples struggling against colonialism, foreign
domination or occupation, including children and adults who may be in camps,
frontier zones, in occupied territories or in liberated areas in the interior of
colonial territories. This assistance will take the form of fellowships, the
provision of educational supplies and equipment, the recruitment, on a temporary
basis, of specialists, and the provision of travel grants to enable representa-
tives of liberation movements and organizations to attend selected meetings.

(5141 \$201,100)

Unesco's activities for refugees and liberation movements will be co- 1063
ordinated with those of other organizations of the United Nations system in
order to reduce to a minimum any overlapping and duplication and thus to carry
out action that is fully concerted and more effective. To this end, draft
agreements will be prepared for examination by those organizations which pro-
vide educational assistance to refugees and liberation movements and with which
Unesco has no standing agreements as yet. The possibility of creating a United
Nations co-ordinating group for educational aid to refugees and liberation move-
ments will also be explored.

Funds-in-Trust

\$2,620,000

Unesco will continue to implement projects for African liberation movements 1064
financed under the Trust Fund for Assistance to Colonial Countries and People
established and administered by UNDP. Ten projects providing educational assis-
tance to individual liberation movements will continue to be implemented and
efforts made to ensure that assistance will be maintained. Projects currently
in operation are as follows:

African National Congress I (ANC) (Code: 9638)

African National Congress II (ANC) (Code: 9639)

Front for the Liberation of Mozambique (FRELIMO) (Code: 9640)

Movimento Popular de Libertacao de Angola (MPLA) (Code: 9641)

South West Africa People's Organization (SWAPO) (Code: 9642)

Front National pour la Liberation de l'Angola (FNA) (Code: 9643)

Mouvement de libération national des Iles Comores (MOL) (Code: 9644)

Pan Africanist Congress (PAC) (Code: 9645)

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National Liberation Movements - Nkumbi College, Tanzania (NLM) (Code: 9646)

Liberation Front of the Somali Coast (FLCS) (Code: 9647)

(Funds-in-Trust \$1,800,000)

1065 Further assistance will be sought through Fund-in-Trust arrangements with donor States. Projects to be financed under such arrangements are in preparation.

(Funds-in-Trust \$820,000)

1066 Co-operation with the United Nations High Commissioner for Refugees (UNHCR).

In accordance with the terms of the Memorandum of Understanding between the Director-General of Unesco and the United Nations High Commissioner for Refugees (UNHCR), which will be renewed for 1977-1978, Unesco will continue its co-operation in the educational projects forming part of the refugee programmes undertaken by UNHCR. To this end, Unesco will make available the services of staff members who will advise and assist in the planning and execution of UNHCR's educational activities.

(5142 \$16,400)

Associate Expert Scheme

\$100,000

1067 To assist in implementing these activities, the services of associate experts will be provided to UNHCR by Member States under the Associate Expert Scheme.

Sub-Project 1.1414.2 - Co-operation with the United Nations Relief and Works Agency (UNRWA) for Palestine Refugees (Objective 1.4)

Regular Programme

\$1,886,600

1068 In conformity with 19 C/Resolution 1.142 and in accordance with the terms of the Agreement between the Director-General of Unesco and the Commissioner-General of UNRWA, which will be renewed for 1977-1978, Unesco will continue to assume technical responsibility for the planning, execution and supervision of the education programme for Palestine refugees in Lebanon, Syria, Jordan and the occupied territories of the West Bank of Jordan and the Gaza Strip. This programme provides education facilities for over 275,000 pupils in 577 schools, four teacher-training colleges, seven vocational and technical training centres and an education institute for in-service teacher training. Unesco will continue to provide the services of the director and 19 specialized international staff for the UNRWA/Unesco Department of Education as follows:

Regular Programme (Code: 5150) \$1,629,700

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	9
P-4	Programme Specialist	9
P-3	Programme Specialist	1
	Total	20

Regular Programme (Code: 5155) \$256,900

Unesco will also continue to pursue the examination of prescribed textbooks; to finance the purchase of material and equipment to help improve the effectiveness of education; to grant fellowships for the senior local staff; and, if the situation still warrants it, to organize and supervise the Egyptian Government's secondary school-leaving certificate examinations in the Gaza Strip. 1069

Associate Expert Scheme \$320,000

The international staff will be assisted in these tasks by associate experts provided by Member States under the Associate Expert Scheme. 1070

United Nations Development Programme \$1,000,000

Unesco will continue to act as the Executing Agency of the UNRWA Institute of Education in 1977-1978, with financing by UNDP. 1071

Project 1.141.5 - Further development of education for international understanding, co-operation, peace, and for human rights and fundamental freedoms (Objectives 1.5 and 2.3)

Regular Programme (Code: 5160) \$310,500

With a view to implementing the Recommendation concerning Education for International Understanding, Co-operation and Peace and Education relating to Human Rights and Fundamental Freedoms, studies on practical means of applying the Recommendation will be undertaken in co-operation with the National Commissions of four Member States having different educational systems. Two regional meetings on the implications of the Recommendation for school education will be organized by international non-governmental organizations, under contract. 1072

(5161 \$33,800)

In consultation with other United Nations agencies and organs, notably the Food and Agriculture Organization and the Joint United Nations Information Committee (JUNIC), national workshops to design curriculum materials on development issues will be organized. Action research will be furthered by assisting 1073

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in the organization and evaluation of pilot projects of community-related development education in different socio-economic conditions.

(5162 \$49,700)

1074

A study on the use of public information materials in education for peace and human rights will be undertaken. A source book designed to assist teachers in orienting social studies towards the goals of international understanding will be prepared. An English version of the Unesco source book for teaching the geography of Latin America, first published in Spanish in 1975 will also be issued and a new Unesco source book for geography teaching published in English in 1978. A regional meeting of experts on the teaching of social studies will be held in Latin America in 1977 under contract with a non-governmental organization. Assistance will be provided to Member States for the preparation and conclusion of bilateral and multilateral arrangements for the reciprocal study and revision of textbooks, especially history and geography textbooks, and for the production of written and audio-visual materials illustrating contemporary world issues and contributing to international understanding.

(5163 \$115,600)

1075

The Recommendation calls for renewed and strengthened efforts to extend the Associated Schools Projects. Member States not now participating in the projects will be invited to do so, and services to Associated Schools will be reinforced. These services will include issuing the twice-yearly circular "International Understanding at School" (in English, French and Spanish); assistance in the production of new teaching materials and in the organization of workshops and experimental programmes; awarding fellowships and disseminating documentation. Steps will be taken for the development of a similar project at the university level. A publication on environmental education for Latin American teachers will be issued in Spanish in 1978.

(5164 \$111,400)

Regular Programme - Participation
(Code: 5170)

\$61,500

1076

Assistance in the form of consultative services, fellowships, financial aid or documentation will be provided to Member States, on request, for activities designed to further the implementation of the Recommendation, such as the organization of seminars, studies, publications (including translations of the Recommendation) within the framework of the Associated Schools Projects.

Project 1.141.6 - Advancement of population education (Objective 8.1)

Regular Programme (Code: 5175)

\$13,400

1077

A study will be made on population education as a factor in the general process of educational renewal, this topic being seen in the particular context of

the programme of each region. The results of the "International Study of the Conceptualization and Methodology of Population Education" (ISCOMPE) undertaken in 1975-1976 will be published in 1977 with UNFPA financing. This study, undertaken on a global basis, is expected to be followed by a series of comparative action research projects financed by UNFPA in various parts of the world, with a view to elucidating some of the practical and methodological issues raised in the course of the ISCOMPE study.

Assistance will be provided to Member States, at their request, concerning curriculum development, teacher training, the production of materials, and the population component of educational planning, which are involved either in the introduction of population education into educational contents or in the reciprocal relationship which exists between population dynamics and the educational system (for UNFPA financing, see Section 1.20 below). Continued technical backstopping and advisory services will be provided both from Headquarters and through the Regional Offices for Education, the latter notably pursuing their training activities (symposia, workshops) at the regional and/or sub-regional level.

1078

The operational activities carried out under this project will continue to be decentralized, the four Regional Offices for Education being constantly associated both with their conception and with their implementation. This decentralization is made possible through the existence within each Regional Office of two or more posts of regional advisers financed by UNFPA. Headquarters staff, financed under the Regular Programme as well as by UNFPA, will continue to ensure central co-ordination and general support.

1079

United Nations Fund for Population \$2,022,400
Activities

Unesco will be responsible for the execution of the following global, regional and inter-regional projects, in the field of population education financed by the United Nations Fund for Population Activities:

1080

\$

Global

International Study on the Conceptualization and Methodology of Population Education (ISCOMPE) (GLO/74/P11) 151,700

Regional

Africa

Sectoral Programme in Population Education (including two Professional and two General Service staff) (RAF/74/P07) 304,400

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\$

Arab States

Sectoral Programme in Population Education
 (including two Professional and two General
 Service staff) (RMI/74/PO2) 166,400

Asia

Sectoral Programme in Population Education
 (including four Professional and five General
 Service staff) (RAS/74/PO2) 246,800

Regional Clearing-house Services for Population
 Education (including one Professional and four
 General Service staff) (RAS/72/P12) 68,400

Latin America

Sectoral Programme in Population Education
 (including five Professional and five General
 Service staff) (RLA/74/PO7) 342,800

Total 1,280,500

1081 It is expected that the execution of additional projects in the field of population education will be entrusted to Unesco in 1977-1978 by UNFPA (\$741,900).

Project 1.141.7 - Education concerning problems connected with the use of drugs (Objective 6.5)

Regular Programme (Code: 5185) \$51,000

1082 The Secretariat will be represented at the meetings of the United Nations Commission on Narcotic Drugs and of the Inter-Agency Advisory Committee of the Administrative Committee on Co-ordination (ACC), which will deal with problems connected with the use of drugs. It will maintain close working relations with the United Nations Fund for Drug Abuse Control (UNFDAC), as well as with the World Health Organization (WHO) and the other agencies in the United Nations system and with international non-governmental organizations concerned with these questions.

1083 A survey will be conducted on the problems of education concerning drugs. Publications and audio-visual materials (educational films, sets of transparencies, etc.) of proven efficacy produced by certain Member States or by Unesco will continue to be distributed to National Commissions and to organizations dealing with education concerning drugs.

(5186 \$15,700)

In liaison with the national programmes financed by UNFDAC in South East Asia and on the basis of studies and experimental projects which Unesco launched in that region with the help of UNFDAC in 1975-1976, a regional meeting (Category VI) concerning ten countries will be organized in 1977 in an Asian Member State. 1084

(5187 \$35,300)

Unesco action to define the problem and assist in research and training will be continued in the industrialized countries, in Africa and in Latin America and will be extended to the Arab States and Asia. 1085

United Nations Fund for Drug Abuse
Control \$276,000

Unesco will be responsible for the education component (functional literacy, the training of educators, the drawing up of curricula, the production of teaching materials) in the UNFDAC-financed projects undertaken by the other United Nations agencies in Member States. In addition, Unesco will implement activities with UNFDAC financing such as the following: 1086

In Africa, two workshops will be organized, one for French-speaking countries and the other for English-speaking countries, in order to prepare material for teaching staff. Six study grants will be allotted to nationals of those countries. (Code: 9919, \$86,000).

The booklet entitled "Drugs Demystified" will be adapted and published in Arabic. Assistance from the International Arab Narcotics Bureau (IANB) will be requested. In addition, a meeting on education concerning drugs, financed by UNFDAC, will be organized for the Arab countries, on the initiative of IANB and one of the Arab States concerned. (\$10,000)

Five of the participants in the regional meeting referred to in paragraph 1084 above, will receive a study grant financed by UNFDAC, whose aid will also be requested in 1978 for two three-year experimental projects in Asia and for four thorough surveys. (Code: 9913, \$82,000)

On the basis of the results of the Regional Meeting on Education concerning Drugs in Latin America and the Caribbean (Lima, 1976), and of national studies and fellowship programmes which have been launched, a programme of research, training and practical experiments will be carried out (two experimental projects in education at the second and third levels, two fellowships, five surveys and two workshops). (Code: 9916, \$98,000)

1.141.8 - Staff for the Section on Equality of Educational Opportunity and Special Programmes

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities in the 1087

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Field as shown in Section 1.20 below, provision is made for the following staff at Headquarters:

Regular Programme (Code: 5195)		\$1,441,500
<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	6
P-4	Programme Specialist	1
P-3	Programme Specialist	2
P-1/P-2	Programme Assistant	4
		—
Total Professional category and above		14
General Serv/ice category		10
		—
Total Regular Programme		24
		—
United Nations Fund for Population Activities (Code: INT-76-PO4)		\$220,000
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	1
		—
Total Professional category		2
General Service category		2
		—
Total UNEFPA		4
		—
United Nations Fund for Drug Abuse Control (Code: 9918)		\$36,000
General Service category		1
		—
Grand Total		29
		—

Section 1.15 - EDUCATIONAL STRUCTURES, CONTENT,
METHODS AND TECHNIQUES

Regular Programme	\$6,277,600	1088
Others	\$ 85,900	
	<u>\$6,363,500</u>	

I

Structures, Content, Methods and Techniques of Education

PROGRAMME RESOLUTIONS

- 1.151 *The General Conference* 1089
Authorizes the Director-General to undertake or pursue a programme of activities designed to promote, in the context of lifelong education, the renovation and improvement of structures, content, methods and techniques of school and out-of-school education geared to development, bearing in mind Unesco's recommendation concerning education for international understanding, co-operation and peace and education relating to human rights and fundamental freedoms and the various needs of Member States
- 1.153 *The General Conference,* 1090
Having noted the Final Report of the First International Conference of Ministers and Senior Officials Responsible for Physical Education and Sport in the Education of Youth,
Having examined the Director-General's report on the action to be taken on the recommendations of this Conference,
1. *Invites* the Director-General to take the necessary steps for the purpose of preparing the draft statutes of a permanent intergovernmental body in the field of physical education and sport that will be submitted for adoption to the General Conference at its twentieth session;
2. *Invites* the Director-General to take the necessary steps to prepare the draft statutes of an international fund for the development of physical education and sport that will be submitted for adoption to the General Conference at its twentieth session, it being understood that this fund may if necessary be administered by the intergovernmental body mentioned in paragraph 1 above;
3. *Authorizes* the Director-General to constitute a provisional fund into which will be paid such contributions as might be received from Member States towards the development of physical education and sport prior to the establishment of the international fund mentioned in the preceding paragraph;
4. *Decides* to set up for the 1977-1978 biennium an interim intergovernmental committee responsible for following up the implementation of the measures envisaged during this biennium in order to give effect to the recommendations of the ministers and senior officials responsible for physical education and sport and, to this end, responsible in particular for:

- (a) preparing the draft statutes of the permanent intergovernmental body in the field of physical education and sport;
 - (b) preparing the draft statutes of the international fund for the development of physical education and sport;
 - (c) examining the Director-General's proposals with a view to drawing up a draft International Charter of Physical Education and Sport;
 - (d) analysing the difficulties with which the organization and staging of international sports competitions are increasingly faced throughout the world and studying, in co-operation with the international sports bodies concerned, the principles on the basis of which such difficulties could be smoothed away through concerted intergovernmental action;
 - (e) advising the Director-General, if necessary, on the administration of a provisional fund for the development of physical education and sport;
 - (f) advising the Director-General on the preparation of a draft programme of work in the field of physical education and sport for 1979-1980;
 - (g) considering how this programme of action is to be implemented and the International Charter of Physical Education and Sport prepared, in consultation with all competent international bodies in this field which the intergovernmental committee might call upon;
5. *Designates* the following thirty Member States to serve on the interim intergovernmental committee:

Algeria	Federal Republic of Germany	Switzerland
Argentina	Ghana	Thailand
Benin	Guatemala	Tunisia
Colombia	India	Union of Soviet Socialist Republics
Congo	Japan	United Kingdom
Cuba	Morocco	United Republic of Tanzania
Finland	Nepal	United States of America
France	Netherlands	Uruguay
Gabon	Nigeria	Yugoslavia
German Democratic Republic	Pakistan	
	Senegal	

WORK PLAN

A

Project 1.151.1 - Methodological contribution to the reorganization of educational systems (Objective 5.3)

Sub-Project 1.1511.1 - Studies on reorganization in the context of life-long education (Objective 5.3)

Regular Programme (Code: 5201)

\$90,900

1091

Efforts will be made to analyse more thoroughly the conditions for putting the concept of life-long education into practice, firstly, by carrying out, with the help of the International Bureau of Education (Geneva), a survey of the

experiences of various Member States in life-long education, and secondly, by affording aid to a Member State of a developing region, on request, in carrying out an integrated experiment in life-long education in an urban or rural community with a view to satisfying the whole range of educational needs of its different population groups including the needs of general education. Particular attention will be paid, in this experiment, to basic education as the initial stage of life-long education.

(5202 \$50,400)

A regional committee of experts (Category VI) will meet to study examinations and other ways of evaluating knowledge acquired at school and educational experiments conducted in the context of life-long education.

1092

(5203 \$30,200)

In collaboration with the competent international non-governmental organizations, two studies will be made, one on the rôle of school exchanges in education and the other on the relations between family and school in Africa. The study undertaken in 1975-1976 on secondary education structures and wastage will be published in English, French and Spanish.

1093

(5204 \$10,300)

Sub-Project 1.1511.2 - Promotion of pre-school education (Objective 5.3)

Regular Programme (Code: 5210)

\$69,200

At their request, two Member States (one Arab and one Latin American State) will receive advisory and other services for the implementation of experimental programmes in pre-school education, regarded as the initial phase of the life-long education process and as a direct contribution to the education of parents and future parents.

1094

(5211 \$40,300)

With the assistance of the Regional Office for Education (Bangkok) and in co-operation with the World Organization for Early Childhood Education (WOCE), a meeting of a regional committee of experts (Category VI) will be organized in Asia which will discuss new approaches to the education of children of pre-school age. A particular attention will be given to the production of appropriate books and materials.

1095

(5212 \$28,900)

Sub-Project 1.1511.3 - Promotion of special education for handicapped young people (Objective 5.3)

Regular Programme (Code: 5215)

\$90,700

1096 A regional seminar (Category VII) will be organized in Asia with the co-operation of the Regional Office for Education (Bangkok) and financed to a large extent under bilateral programmes. It will deal with the education of mentally retarded children. Fellowships will be granted for participation in the courses organized by the African Teacher Training Centre for the Education of the Blind (Tunis).

(5216 \$16,500)

1097 A study on the education of socially maladjusted young people will be completed with a view to its publication in 1979, and two studies will be published in English, French and Spanish, one covering the economic aspects of special education and the other dealing in detail with Braille as a reading medium.

(5217 \$55,200)

1098 Collaboration will continue with the appropriate agencies of the United Nations system and with the international non-governmental organizations working in the field of special education for handicapped young people, and advisory services will be furnished to Member States, at their request, in order to help them develop their special education programmes and implement the conclusions reached by the round-table meeting organized in 1976 for the French-speaking countries (see paragraph 1140 for the advisory services and paragraph 1146 for the Participation Programme).

(5218 \$19,000)

Voluntary Contributions (Code: 9585)

\$10,000

1099 Fellowships financed by voluntary contribution programmes will be awarded. They will help to promote special education for handicapped young people.

Project 1.151.2 - Improvement of educational content (Objective 5.4)

1100 The advancement of methodology in the preparation, organization and evaluation of educational content will continue to be promoted through the study of various problems of a general nature and problems specific to some of this content.

Sub-Project 1.1512.1 - General problems concerning improvement of educational content (Objective 5.4)

Regular Programme (Code: 5225) \$317,500

Three international meetings of experts (Category VI) will deal respectively (i) with interdisciplinarity in education, (ii) with methods for moral education as a preparation for the demands of modern life, and (iii) with the need to link the content of school and out-of-school education at pre-university level with that of post-secondary education so as to make higher education more widely accessible. 1101

(5226 \$93,900)

A sub-regional meeting of experts (Category VI) will be organized in Latin America with the assistance of the Regional Office for Education (Santiago), to examine the content and methods of a type of training meeting the needs of groups (youth movements, local communities, co-operatives, etc.). 1102

(5227 \$24,600)

A regional seminar (Category VII) will be organized for training curriculum development officers and specialists and a second seminar will be held if extra-budgetary resources are available. 1103

(5228 \$50,000)

Two surveys will be undertaken in conjunction with the International Bureau of Education (Geneva): one will be conducted in collaboration with the National Commissions of four countries belonging to a different region. It will bear on the content of theoretical and practical teaching and in particular on the relationships between general subjects and work. The other will be conducted in collaboration with the International Labour Office, and will serve as a basis for case studies with a view to the preparation of a comparative survey of experiments in different countries aiming to establish a close link between the education of young people and the world of work. In collaboration with the competent international non-governmental organizations, a study will be carried out to evaluate educational content from the point of view of school and vocational guidance. In association with the Unesco Institute for Education (Hamburg), case studies and comparative studies will be undertaken on the evaluation of educational content as an initial stage in life-long education. As an introduction to a series of studies on important achievements in arts education in school and in out-of-school education for young people and adults within the context of life-long education, four initial case studies will be carried out in preparation for a comparative survey which should make it possible to evaluate the effects of this type of activity on the formation of the personality. On the basis of the work of two meetings of experts held in 1975-1976, a study will be published on the reform of educational content in the context of life-long education. 1104

(5229 \$90,100)

- 1105 The international and national organizations dealing with pedagogical research and curriculum evaluation will collaborate with a view, inter alia, to the implementation of regional research projects.
- (5230 \$58,900)

Sub-Project 1.1512.2 - Language teaching (Objective 5.4)

Regular Programme (Code: 5240) \$127,600

- 1106 A symposium (Category VIII) for reviewing activities and knowledge concerning language teaching in a pluri-lingual and multi-cultural context will be organized in collaboration with the competent international non-governmental organizations. As a follow-up to a meeting of experts on the problems of education in the mother tongue (1976), a panel of experts (Category VI) will discuss the problems of co-ordination of linguistic research with a view to its application to teaching involving the languages of intercommunication in Africa. Contracts will be made with African linguistic institutions for the conduct of studies on the use of national languages as languages of instruction.
- (5241 \$94,900)

- 1107 Under the ALSKD Programme (Anthropology and Language Science in Educational Development), the ALSKD Newsletter will continue to be published and contracts will be concluded with non-governmental organizations to help Unesco to conduct research and study improvement of methods in respect of teaching of languages, including little taught languages. The implementation of this activity will take account of the appropriate provisions of the Final Act of the Conference on Security and Co-operation in Europe (Helsinki, 1975).
- (5242 \$22,900)

- 1108 The series "Linguistic Documentation - Problems and Solutions" will continue to be published for developing countries; two studies concerning problems of language teaching in bilingual and multilingual contexts will be undertaken in the fields of linguistic planning, description of languages or language learning.
- (5243 \$9,800)

Project 1.151.3 - Promotion of activities for educational renewal and innovation for development (Objective 5.4)

Sub-Project 1.1513.1 - Co-operative network for educational innovation for development (Objective 5.4)

Regular Programme (Code: 5250) \$258,400

- 1109 The second stage of the Asian Programme of Educational Innovation for Development (APEID) will begin in 1978. With the help of the participating

Member States, national innovation experiments will continue to be organized in the fields identified; the transfer of innovations to the countries concerned, with emphasis on the extension of information services (see paragraph 1112 below) will also be continued through the Asian Centre of Educational Innovation for Development (ACEID) in Bangkok (see paragraphs 1339 and 1340) and in association with the International Education Recording Service (IERS) of the International Bureau of Education (see paragraph 1358).

(5251 \$114,400)

Following the recommendations adopted by the Conference of Ministers of Education (Lagos, February 1976), studies will be continued with a view to the setting up of an inter-African educational innovation information and exchange system linked to the Regional Office for Education in Dakar. For this purpose, arrangements will be made for an exchange of persons programme to spread information about innovative activities, and a group of specialists from African countries will be convened to draw up a detailed programme for co-operation (see Section 1.30, paragraph 1323).

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(5252 \$61,700)

As a sequel to the surveys already carried out among the Arab States with a view to promoting regional co-operation, a study will be made, with the assistance of specialists of the region, of ways and means of setting up a co-operative educational innovation network for development purposes, which will be submitted to the Conference of Ministers of Education of the Arab States (see paragraph 1005 and Section 1.30 - Regional Offices, paragraph 1331).

1111

(5253 \$19,900)

Preliminary work will be carried out for the establishment of new regional or sub-regional machinery for co-operation, in particular to strengthen the links between Member States in South East Europe in research and development connected with educational methods and techniques and to prepare the ground for the establishment of one or several sub-regional mechanisms in the Latin American and Caribbean region.

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(5254 \$62,400)

Sub-Project 1.1513.2 - Advanced research on learning methods (Objective 5.4)

Regular Programme (Code: 5255)

\$66,600

In order to assist Member States to plan better ways of adapting their educational action to the long-term demands of socio-economic and cultural development, a list of the institutions specializing in forecasting future trends in education will be drawn up in collaboration with the competent governmental and non-governmental organizations; consultations will be held and a series of case

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studies made so as to identify methods and instruments suitable for use in this field.

(5256 \$22,700)

- 1114 A publication on the state of the arts in applying the findings of research on learning will be issued through contract with appropriate organizations and distributed as a follow-up of international meetings held in 1975-1976. Consideration will be given to the feasibility of holding an international conference on learning in co-operation with the International Bureau of Education, universities and competent non-governmental organizations. Some inter-country visits of researchers in educational science will be organized to promote exchange of information on significant scientific research in the field of learning. With the assistance of various international institutions such as the European Centre for Higher Education, case studies on learning experiments will be made and the results thereof distributed among Member States in order to encourage application of recent scientific findings to the teaching/learning process.

(5257 \$43,900)

Sub-Project 1.1513.3 - "Prospects", a quarterly review of education
(Objective 5.4)

Regular Programme (Code: 5258)

\$193,200

- 1115 "Prospects" will continue to appear four times a year, in English and in French at Headquarters. The Spanish, Arabic, Portuguese and Persian versions will continue to be published in co-editions with individual publishers or national institutions. Financial assistance will be provided to national institutions for the publication of new language editions or selections (see Participation Programme, paragraph 1146 below).
- 1116 The journal will bring out, as a separate publication, a "Report" on an important theme, bringing together existing and new material in the form of articles.
- 1117 The editorial staff will continue to ensure, where required, the co-ordination of studies on education within the Sector. They will participate in meetings and seminars and will visit Regional Offices, some National Commissions, national editors and co-editors, all of which can serve to provide contacts with authors or furnish material for publication.

Project 1.151.4 - Development of educational methods and techniques
(Objective 5.4)Sub-Project 1.1514.1 - Appropriate educational methods and techniques
(Objective 5.4)

Regular Programme (Code: 5265) \$117,100

The use of appropriate technologies and simple and inexpensive forms of organization of human and material resources with a view to educational development will be encouraged by the preparation of case studies bearing in particular on the need to draw on national cultural traditions in designing and developing educational materials, methods and techniques better adapted to the environment; the new relations (participation, self-management, mutual education) which may be established between those taking part in the educational process; techniques (such as problem-solving and simulation, games, the use of group communication) which aim to stimulate certain forms of creativity; the full use of "learning centres" for educational activities in the service of the community; ways and means of encouraging interaction between educational institutions and the world of work. Consolidated reports on these various case studies will be prepared by the Regional Offices for Education and they will be submitted to panels of experts responsible for examining the possibilities for the general application of their conclusions. Particular attention will be given to the promotion of an adapted children's literature. A committee of experts (Category VI) will meet in 1978 to define strategies for the promotion of appropriate technologies in the education systems of developing countries, taking into account the priority objectives fixed by the Member States, particular attention being given to the needs of the least developed countries.

(5266 \$86,100)

A synthesis of appropriate methods and techniques and an inventory of learning methods and techniques developed independently of educational institutions will be published in the series "Educational Studies and Documents". Following consultation with regional groups of experts, English and French versions of a guide to the planning, preparation, production and evaluation of school textbooks will be issued. In conjunction with the environment programme, extra-budgetary resources will be used for the publication of methodological guides covering the application and appraisal of educational methods and techniques.

(5267 \$31,000)

Sub-Project 1.1514.2 - Mass communication and open learning systems
(Objective 5.4)

Regular Programme (Code: 5270) \$89,200

With the assistance of regional offices and field advisers for education and communication, activities aiming at evaluating and encouraging the large-scale

uses of mass communications for education will be undertaken. Information will be collected on selected existing media systems, and guidelines will be established for Member States to develop or extend such media systems with special reference to the initial stages of education, adult education and integrated rural development, in order to update publications on the subject such as "New Media" published by IIEP in 1967. Among media under consideration radio would be first and foremost, then television with the application of space communication, video and video cassettes.

(5271 \$29,000)

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The study on open learning systems, prepared with the support of the Ford Foundation and issued in English and French during 1975-1976, will be published in Spanish. The promotion and organization of open learning systems will be continued through assistance to Member States on a regional or sub-regional basis (see paragraph 1327 - Regional Office, Santiago). In particular, internships and inter-country study visits will be arranged to provide first-hand experience for a selected number of key officials from interested Member States which are planning or already utilizing open learning.

(5272 \$40,200)

Sub-Project 1.1514.3 - Exchange of experience in educational technology
(Objective 5.4)

Regular Programme (Code: 5275)

\$128,600

1122

Educational technology in Europe. In accordance with the conclusions of the Final Act of the Helsinki Conference on Security and Co-operation in Europe, a study will be undertaken in 1977 in regard to certain experimental work done by a number of European countries on educational methods and techniques. Subsequently, an expert meeting (Category VI), including participants from the European regional institutions concerned, will study possible ways of improving co-operation and the exchange of information concerning the results of experiments carried out in this domain.

(5276 \$28,800)

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Cost effectiveness. In order to facilitate the international comparability of cost effectiveness studies dealing with the modern educational media, a working group (Category VI) will be convened, consisting of educators, administrators and economists, whose task will be to define standardized units of measurement. On request, assistance will be given to Member States who wish to apply comparable procedures in their studies in this field. The second volume of the international inventory of technico-economic studies relating to the modern educational media will be published and encouragement given to the setting up of an international network for the constant updating of data on this question.

(5277 \$66,700)

Exchanges of educational programmes. As a contribution to inter-sectoral activities seeking to improve procedures for the international exchange of audio-visual materials, standardize programme cataloguing procedures with a view to the adoption of internationally compatible systems, and facilitate access by the developing countries to works protected by copyright, arrangements will be made for educational specialists to participate in copyright meetings and a study will be undertaken on the copyright implications of adapting educational programmes to the specific cultural and instructional needs of the developing countries. Educational institutions will be kept informed of the possibilities of using international conventions with regard to the free flow of educational programmes, and of audio-visual materials and books for children in particular. A study carried out during the previous biennium on co-operative procedures for the exchange of educational programmes will be published (in English and French) and preparatory work will be continued with regard to the establishment of an international institute of educational technology.

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(5278 \$33,100)

Sub-Project 1.1514.4 - Production and distribution of educational materials
(Objective 5.4)

Regular Programme (Code: 5285)

\$73,300

Work will continue, with the assistance of National Commissions and specialized organizations, on the systematic inventory of educational materials that are simple and economical to produce and distribute. Efforts will be made to facilitate the taking of relevant decisions in regard to the importation of educational equipment by intensifying the international discussions that have already begun between suppliers and users with a view to fostering, in conjunction with the International Organization for Standardization, the standardization of materials produced, improving the information provided to consumers and obtaining tax remissions and reductions in price. In liaison with UNIDO, particular attention will be given to the utilization of solar energy for the use of audio-visual aids (see Chapter 2, Project 2.141.1).

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Following consultation with regional experts on educational materials (Dakar, December 1975) studies will be carried out in co-operation with the regional organizations concerned to see how machinery might be established at the national or sub-regional level for the mass production and distribution of educational materials (supplies, textbooks and materials for school and adult education, etc.) adapted to national conditions, in particular by drawing on the experience gained in existing national and sub-regional projects for the production of educational materials, in particular within the framework of the Unicef/Unesco Co-operative Programme, in order to devise new strategies and by organizing study travel for those responsible in the countries concerned.

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Efforts will be made to dovetail the Secretariat's activities with those of the United Nations agencies concerned, for example by inviting their representatives to take part in a meeting at which procedures will be established for a

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technical assistance operation designed to facilitate the production and intensive distribution of materials and equipment for both formal and non-formal education at the national or sub-regional level.

Sub-Project 1.1514.5 - Training of specialists in educational technology
(Objective 5.4)

Regular Programme (Code: 5295)

\$168,600

1128

As part of a general programme for the diversification of educational personnel training, a study will be carried out, with the assistance of National Commissions and specialists' organizations, in order to analyse the functions, required professional qualifications, methods of training and administrative situation of specialists in educational technology working in national systems for both formal and non-formal education. These comparative analyses will be submitted in 1979-1980 to expert committees so that proposals may be made to Member States concerning measures designed to improve the recruitment, training and career prospects of these specialists.

(5296 \$26,100)

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Two regional workshops will be organized under contract to provide training on the principles and techniques of instructional systems as contained in Unesco's "Handbook on a Systems Approach to Teaching and Learning Procedures" published in 1975. A first workshop will be conducted in the Asian or the Arab region and a more advanced workshop, which will also include the utilization of computers both for the implementation of the system as well as for instruction, will then be organized by non-governmental organizations in Eastern Europe. Regional and local capabilities will be developed by training producers or educational media programmes both through study travel for high-level personnel and through internships for middle-level personnel. Consultant services for national workshops will also be provided to Member States upon their request (see paragraph 1140 below). So as to promote more effective techniques in the organization and management of educational systems which use the mass media, consideration will be given to the possibility of organizing with the aid of extra-budgetary resources and in conjunction with the professional organizations concerned, a training course intended for managers of the media in question.

(5297 \$84,000)

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In addition to these various regional or sub-regional advanced training seminars, a seminar (Category VII) will be held at Unesco Headquarters for national and international specialists in educational technology attached to Unesco-aided projects, to allow them to evaluate the initial results of the programme, exchange personal experience and reconcile their points of view on the question.

(5298 \$42,500)

The Secretariat will take part in the proceedings of the working group set up by the ACC Sub-Committee on Education and Training to improve the pooling of the operational resources of the various Specialized Agencies in the United Nations system as regards educational technology, and to study and implement a joint plan for the initial and continuing in-service training of national and international specialists. With the possible aid of extra-budgetary resources, production will be stepped up of multi-media packages for the continuing in-service training of national and international specialists in educational methods and techniques who are attached to operational projects in the developing countries. The packages produced by these means will be distributed to all specialists concerned within the United Nations system and, through the agency of the competent non-governmental organizations, to a greater number of national specialists. This activity will call for considerable assistance, in particular that of the International Centre for Advanced Technical and Vocational Training, Turin.

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(5299 \$16,000)

Regular Programme (Code: 5300) \$43,000

The International Centre for Advanced Technical and Vocational Training, Turin, will be provided as necessary with the services of the following staff:

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<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-4	Programme Specialist	1 (1977 only)

Sub-Project 1.1514.6 - Information and demonstration in educational methods and techniques (Objective 5.4)

Regular Programme (Code: 5302) \$127,700

The three centres for the demonstration of methods and techniques established at Headquarters and in the Dakar and Bangkok Regional Offices for Education will be strengthened and studies will be undertaken with a view to the setting up of similar centres for the Arab States region and the Latin American and Caribbean region. The regional centres will, inter alia, constitute collections of adapted materials produced in their region. As regards the Headquarters centre, this will follow the development of advanced techniques and materials through the specialized activities to be organized in Member States during the biennium. These centres will disseminate audio-visual documents providing information on educational innovations applicable to the developing countries as well as reference documents on techniques and methods, which will be translated into Arabic and Spanish. Support will be given to specialized non-governmental organizations - particularly the International Council for Educational Media - for the purpose of providing Member States with technical assessments of educational equipment. Activities undertaken in conjunction with Unicef for the establishment of model lists of equipment will be continued.

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Project 1.152.1 - Physical education and sport (Objective 5.4)

Regular Programme (Code: 5303) \$163,200

- 1134 In accordance with 19 C/Resolution 1.153, the Director-General will take the necessary measures for the preparation of the draft statutes of a permanent intergovernmental body in the field of physical education and sport and of an international fund for the development of physical education and sport.
- 1135 A provisional fund will be set up into which the voluntary contributions of Member States for the development of physical education and sport will be paid.
- 1136 Two sessions of the interim intergovernmental committee (Category II) set up by the General Conference at its nineteenth session will be held. This committee is responsible for following up the implementation of the measures envisaged in order to give effect to the recommendations of the first International Conference of Ministers and Senior Officials Responsible for Physical Education and Sport and, to this end, for carrying out the tasks defined in sub-paragraphs 4 (a) to (g) of the resolution.
- (5304 \$63,100)
- 1137 A survey will be carried out with the help of the various regional offices so as to determine the most effective ways of supporting the efforts made to implement the recommendations of the First International Conference of Ministers and Senior Officials, with particular reference to the development of physical education and sport for the masses, regarded as an essential part of education.
- (5305 \$27,800)
- 1138 A regional committee of experts (Category VI) for Europe and North America will discuss the measures to be taken to ensure the necessary continuity between physical education and sport among children of school age and sports activities among adults. Lastly, a group of consultants will study the question of integrating hygiene and physical education into school curricula.
- (5306 \$35,800)
- 1139 By means of contracts concluded with the National Commissions and international non-governmental organizations concerned, the Secretariat will pursue the promotion of studies and exchange of information and experience concerning physical education and sport and such sciences as are likely to contribute to physical education and sport. In collaboration with the competent international non-governmental organizations, technical advice could be supplied to any national institutions that may seek it, in order to enable them to implement the recommendations of the First Conference of Ministers and Senior Officials (Paris, 1976) which are aimed at integrating, in the context of life-long education, physical education curricula with out-of-school sports activities.
- (5307 \$36,500)

B

Project 1.152.2 - Assistance to Member States in the improvement of educational structures, content, methods and techniques (Objectives 5.3 and 5.4)

Regular Programme \$733,800

Sub-Project 1.1522.1 - Advisory services to Member States in educational methods and techniques (Objectives 5.3 and 5.4)

Regular Programme (Code: 5310) \$231,400

Member States who so request will benefit from advisory services provided by members of the Secretariat or consultants with regard to the restructuring of educational systems, the development of certain components of such systems (special education, pre-primary education), examinations, educational and vocational guidance, and the preparation and evaluation of syllabuses, *inter alia*, those for physical education and sport, and the teaching of languages, including languages seldom studied, the priority being given in these fields to training activities. At the same time, interdisciplinary teams of consultants will be made available to governments to assist them more especially in the introduction of new technologically-based teaching and learning systems (including space communication) and to ensure their design or evaluation, and to create and organize national or local educational technology centres and self-instruction centres. Special attention will be paid to the needs of the least developed countries. Those activities that concern Latin America and which will give priority to the development of the tele-education will be covered by a programme supported by institutions existing in the region, including the Latin American Institute for Educational Communication (ILCE).

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(5311 \$206,100)

Funds will be allocated more especially for the identification, preparation and supervision of technical studies and projects concerning educational innovations and educational technology under the Unesco/IBRD Co-operative Programme. In accordance with the agreement between the two organizations, 25 per cent of staff costs - corresponding to one post (\$25,300) - will be borne by Unesco's Regular Budget (for details see paragraph 1167 below).

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(5312 \$25,300)

Sub-Project 1.1522.2 - Regional advisers in educational methods and techniques (Objective 5.4)

Regular Programme (Code: 5315) \$139,400

Two specialists' posts will be made available to institutions to ensure the finalization and implementation of regional programmes to aid co-production and the exchange of educational methods and techniques, as follows:

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<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Regional Adviser	1
P-5	Regional Adviser	1

Sub-Project 1.1522.3 - Support for operational projects in educational structures content, methods and techniques (Objectives 5.3 and 5.4)

Regular Programme (Code: 5320)

\$111,400

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The services of specialists at Headquarters or regional offices will be made available for operational projects carried out in Member States under various programme heads, especially as regards participation in interdisciplinary and sectoral missions for the purpose of carrying out investigations and preparatory and evaluation work in connexion with projects and as regards the staffing of seminars, particularly for sub-regional or regional training purposes. A broad range of expertise will be made available for ongoing operational projects, in regard to:

the creation of new media-based educational configurations and cost-effectiveness studies, for planning projects;

new training strategies using audio-visual media, micro-teaching, group techniques, "remote teaching" and, more especially, higher education, for training projects for educational personnel;

systems analysis applications, modernization of school textbooks and materials, design of inexpensive equipment, for projects for the development of content and curricula;

use of radio and television, new learning methods (programmed instruction, particularly multi-media based), for projects involving adult education and rural development.

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The experience gained through the various projects will make it possible to evaluate, adapt and enrich this range of expertise, particularly by the systematic deposit in regional demonstration centres of representative educational materials produced in the region and by the holding of workshops which will bring together consultants in the same specialized subject who have taken part in the establishment of projects or their evaluation.

(5321 \$46,500)

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The Briefing and Support Centre will, for the purpose of assisting experts attached to operational projects and specialists at Headquarters, continue to circulate educational documentation comprising publications and documents, draw up selective bibliographies and ensure dissemination of the results of the Secretariat's research activities as regards educational reform within the context of life-long education, the methods to be used in the reform and evaluation of curricula and the training of educational personnel, the evaluation of educational results, and educational and vocational guidance. In addition, it will be responsible for the reproduction of an annotated inventory of centres for the formulation of curricula.

(5322 \$64,900)

Sub-Project 1.1522.4 - Assistance to Member States in educational structures, content, methods and techniques (Objectives 5.3 and 5.4)

Regular Programme - Participation
(Code: 5330) \$251,600

Member States will be provided, on request, with aid for their activities in regard to the reform and diversification of educational structures, strengthening of the link between educational structures and the employment world, pre-primary education and family education, education of handicapped and socially maladjusted children, curricula reform and evaluation, assessment of learning experience and educational achievement, educational and vocational guidance, language teaching, arts and civic education, physical education and sport, educational research and the exchange of information and documentation in these various fields. Similarly, assistance will be provided to Member States, at their request, for activities related to the introduction of appropriate educational technologies and the integration of national cultures in education, the organization of distribution of services for educational media and of media centres, the promotion of low-cost educational equipment, the application of the systems approach to the teaching-learning process, the elaboration of experimental projects using simulation techniques in the teaching-learning process, the utilization of new distribution media for furthering education, the evaluation of media-based systems for formal or non-formal education, the promotion of open learning systems, the running of training workshops for distance-education administrators, and the publication of the journal "Prospects" in further language editions.

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II

Adult Education

PROGRAMME RESOLUTION

1.152 *The General Conference*

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Authorizes the Director-General to continue to carry out programmes for the promotion of adult education within the context of lifelong education and learning, focusing on the international exchange of information and personnel, on the study and elaboration of policies relating to adult education and on the improvement of its qualitative aspects, with a view to helping Member States to advance their adult education—considered as an essential background for participation by the population in the implementation of all social, economic and cultural policies necessitated by the creation of a new international economic order.

WORK PLAN

In carrying out the activities described below, special attention will be attached to the implementation of the Recommendation to Member States on the Development of Adult Education, adopted by the General Conference at its nineteenth session, and to observance of the guidelines defined in that recommendation for the carrying out of the programme. The various activities relating to adult education will be carefully co-ordinated.

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Project 1.153.1 - International exchanges for the promotion of adult education
(Objective 5.6)

Sub-Project 1.1531.1 - Training seminars in adult education (Objective 5.6)

Regular Programme (Code: 5340) \$127,400

- 1149 In order to focus attention on the contribution that adult education can make to ensuring the participation of the various population groups in economic, social and cultural development, in the context of a new international order, and to determine how adult education institutions can meet the concerns of planning authorities, two seminars (Category VII) will be held for development planning and adult education specialists; one of these will take place in Latin America and the other in Africa, with the assistance of international and regional adult education associations. A consultation will be arranged to provide advice for the Secretariat on the preparation of the Draft Programme and Budget for 1979-1980.

Sub-Project 1.1531.2 - Surveys and studies in adult education (Objective 5.6)

Regular Programme (Code: 5345) \$54,200

- 1150 In order to identify the general educational needs of the various categories of those in employment who have not had sufficient initial education to allow access to vocational training leading to skilled occupations, a survey will be conducted in several countries, the results of which it will be possible to draw upon for the preparation of projects designed to meet the needs of the employment market and ensure greater social mobility.

(5346 \$28,400)

- 1151 The first study will be undertaken in a series designed to highlight what should be done from an educational standpoint to prepare people for retirement, as regards both their personal needs and their participation in the life of society, and to cater for their educational requirements during the "third age". The publication "Structures of Adult Education in Developing Countries" will be published in English and French in 1977-1978.

(5347 \$25,800)

Sub-Project 1.1531.3 - Travel grants for leaders of workers' education
(Objective 5.6)

Regular Programme (Code: 5350) \$134,200

- 1152 Travel grants will continue to be awarded to education officers in workers' organizations to enable them to carry out study programmes and exchange experience regarding educational activities for workers in other Member States. Representatives of the major international non-governmental organizations concerned will meet to formulate recommendations concerning the travel grants to be awarded, it being understood that priority will be given to the nationals of developing countries, particularly the least developed countries. Organizations receiving awards will be involved to the fullest possible extent in the administration of this activity.

Sub-Project 1.1531.4 - Exchange of professional experience and documentation services in adult education (Objective 5.6)

Regular Programme (Code: 5355)

\$90,400

In order to promote the exchange of professional experience in adult education and especially to provide for increase in communication and co-operation in the European context, co-operation will be continued with the European Centre for Leisure and Education in Prague, whose activities will include undertaking descriptive studies and documentary work on adult education systems in several European countries and diffusing information on them, preparing an annotated bibliography on social conditions of motivation and participation in adult education, and convening an expert meeting for the comparative study of structures and organization of adult education in Europe.

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(5356 \$36,500)

Abstracts of significant adult education documents will continue to be produced in co-operation with the IBE as a special series of the Co-operative Educational Abstracting Service. The International Directory of Documentation Services will be updated by computer. The Directories of National Co-ordinating Bodies, Associations and Journals will also be updated. Regional Directories of Research and Training Institutions will be produced. Technical and financial assistance will be granted to national organizations for compiling National Adult Education Directories. The work on the Adult Education Thesaurus for facilitating computerized documentation services will be continued. A multilingual comparative glossary on adult education terms (English, French, Spanish) will be produced. The collection of documentation to be held by the Adult Education Documentation Service at Headquarters will continue for the purpose of assisting the specialists working on operational projects. The new bulletin "Adult Education Information Notes" providing information for those professionally concerned will continue to be published six times a year. To the present English, French and Spanish versions will be added an Arabic version (in co-operation with the Regional Office, Beirut) and a Russian version (under contract with a National Commission).

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(5357 \$53,900)

Project 1.153.2 - Assistance to Member States in adult education (Objective 5.6)Sub-Project 1.1532.1 - Implementation of the Recommendation to Member States concerning the Development of Adult Education (Objective 5.6)

Regular Programme (Code: 5360)

\$102,500

To facilitate application of the Recommendation to Member States concerning the Development of Adult Education, assistance will be provided to national authorities and institutions, notably those in the developing countries, and in particular the least developed countries, wishing to obtain information and carry out consultations, study and research in order to give effect - having regard to their own particular circumstances - to the provisions of the aforesaid Recommendation. At the same time the Secretariat will provide assistance to national

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or international non-governmental organizations which propose, in their respective fields of competence, to study ways of giving practical expression to certain provisions of this Recommendation or to define the way in which it might be applied to a specific adult population group.

Sub-Project 1.1532.2 - Development of adult education institutions and services
(Objective 5.6)

Regular Programme (Code: 5365) \$100,400

- 1156 In response to the growing demand from countries intending to strengthen the adult education component in their educational systems and to link the activities of conventional establishments with others of a less formal kind through the creation of appropriate institutions, services and machinery, Member States will, at their request, continue to be provided with advisory services of Secretariat members or consultants.

(5366 \$38,600)

- 1157 So as to assist in the training of key personnel with responsibility, at the intermediate level, for tasks relating to economic and social development, technical and financial aid will be provided to an Arab State for the establishment of a polyvalent adult education centre similar to those already set up in some Asian, Latin American and African countries.

(5367 \$61,800)

Regular Programme - Participation
(Code: 5370) \$110,400

- 1158 Technical and financial assistance will be provided to Member States which intend to define and implement procedures for systematic co-operation between representatives of the authorities, organizations and institutions concerned in adult education and those responsible for communication media programmes. Assistance will also be provided for adult education projects combining the use of communication media, written material and discussion groups.

III

Unesco Institute for Education, Hamburg

PROGRAMME RESOLUTION

- 1159 1.154 *The General Conference:*
1. Invites Member States to grant voluntary contributions to the Unesco Institute for Education, Hamburg, complementary to the contribution of the Federal Republic of Germany, in accordance with Article VII of the Institute's Constitution, so as to help it meet the growing demands from Member States for its services in research, development and dissemination of information in the field of lifelong education;

2. *Authorizes* the Director-General to provide support, including the provision of the services of a director, to the Unesco Institute for Education, Hamburg, to enable it to undertake interdisciplinary and developmental research on lifelong education, with special reference to school curricula, as a contribution towards the renovation of educational systems.

WORK PLAN

Project 1.154.1 - Unesco Institute for Education (UIE), Hamburg (Objectives 5.3 and 5.4)

Support will continue to be given to the Unesco Institute for Education (UIE), Hamburg, which has entered a new phase of operation by concentrating its efforts primarily on school curricula in the perspective of life-long education and learning. The Institute has recently been provided with larger facilities and more equipment by the City of Hamburg. Several national foundations have provided grants for training research fellows at the Institute. 1160

For the purpose of policy definition and professional assessment, the Governing Board of the UIE and its Standing Committee will each meet twice during the coming biennium. In line with its medium-term plan (up to 1980), the UIE will, during 1977-1978, reinforce its international research programme, while supporting national and local programmes. It will further expand the study of national practices and experience considered relevant for a deeper understanding and implementation of the principles of life-long education, particularly at the initial stage of systematic learning. It will diffuse the findings of its own research programme as widely as possible, while providing opportunities for the international diffusion of national research experiences through meetings of specialists. It will continue to co-ordinate its activities with the work of the International Bureau of Education and the International Institute for Educational Planning, as well as that of the Secretariat. Subject to the availability of funds from various sources, it is foreseen that in 1977-1978 the Institute will undertake the activities described below, the costs of which are estimated at \$920,000. While \$104,500 will be contributed by Unesco, the remaining \$815,500 will be donated by the Municipal Government of Hamburg, or by the Federal Republic of Germany, or by other public or private sources. 1161

Research programme. Applying four approaches to research used until now (theoretical, developmental-experimental, descriptive-analytical, and specialist meetings), the UIE will continue expanding its work in the following areas: 1162

- (i) notion of life-long education and learning: following the exploratory study on the conceptual characteristics of life-long education and the interdisciplinary study of its objectives and preconditions, new projects are foreseen for clarifying and testing the applicability of several of its aspects;
- (ii) school-level curriculum and life-long education: to complement the work done on criteria and instruments for curriculum evaluation, on curriculum in developing countries and on integrated curriculum, further research will be undertaken by an interdisciplinary team to identify the needs to be met by a school-level curriculum which

would, according to local and national conditions, provide a basis for the process of life-long learning;

- (iii) basic education: as a follow-up to the studies on basic education in industrialized countries, a developmental project will be launched to provide support and guidance to the increasing efforts being made to meet the "minimum learning needs" of non-urban and underdeveloped areas;
- (iv) teachers in the perspective of life-long education: in addition to the exploratory work on the implications of life-long education for school-teachers and their training, the identification, analysis and evaluation of innovative practices evolved in the perspective of life-long education should provide suggestions for the adaptation of the pre-service and in-service training of teachers to accord with their new rôles;
- (v) pupil evaluation and life-long education: to complement the work already done towards the identification of the new meaning and function of evaluation within the framework of life-long education, developmental projects are planned to ascertain suitable instruments and procedures for pupil evaluation.

1163 Publications and clearing-house service. The diffusion of research outcomes through two low-cost series of publications (monographs and research reports), both aimed at a different reading audience, will be maintained and, if resources permit, translated into further languages. The International Review of Education will remain a vehicle for the world-wide diffusion of national research findings. The outcomes of the processing of information in the field of life-long education necessitated by the Institute's own research will be further diffused through periodical bibliographical lists and through the documentation service which IBE maintains for the use of research workers.

1164 Promotion of national research. In addition to further expanding the network of co-operating institutions, the UIE will continue to make the materials developed in the course of its research programme available to national institutions and to encourage national researchers who are interested in temporary periods of work at the UIE. In accordance with the practice initiated in Europe and Latin America, the UIE will continue to organize two or three regional meetings for directors of national research institutions in other regions (Africa, Asia, Arab States).

1165 For planning, preparation and management of the activities described above, a total of 15 staff members (six professional research staff, four supporting specialists, and five general staff) will be required. The Institute will also continue to utilize the services of staff on secondment from other institutions. As hitherto, Unesco's contribution to the Institute will consist mainly of the services of a professional staff member acting as its director, as shown below.

Regular Programme (Code: 5375) \$101,400

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Director of Institute	1

Regular Programme (Code: 5380) \$3,100

The above provision is to cover staff travel in connexion with the work of the Institute. 1166

IV

1.555.1 - Staff for the Section of Educational Structures, Content, Methods and Techniques

For planning and management of the activities described in this Section and for intellectual support for the operational activities as shown in Section 1.20, provision is made for the following staff at Headquarters: 1167

Regular Programme (Code: 5390) \$2,615,000

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	6
P-4	Programme Specialist	7
P-3	Programme Specialist	3
P-1/P-2	Programme Assistant	8
Total Professional category and above		25
General Service category		25
Total, Regular Programme		50

IBRD/Unesco Co-operative Programme
(Code: 9820) \$75,900

P-5	Senior Programme Specialist	1
Grand Total		51

Section 1.16 - SCIENCE, TECHNICAL AND VOCATIONAL EDUCATION

1168	Regular Programme	\$2,682,400
	Others	\$1,204,100
	Total	<u>\$3,886,500</u>

PROGRAMME RESOLUTION

- 1169 1.161 *The General Conference*
Authorizes the Director-General to carry out activities which are designed to promote, at the pre-university levels, the general advancement of science and technology education in Member States, as well as the specific improvement of their school and out-of-school programmes in various areas of science and technology education, including the convening of an intergovernmental conference on environmental education in 1977, special attention being paid to the contribution which science and technology education can make to the attainment of a new international economic order.

WORK PLAN

- 1170 This Section consists of eight projects which can be grouped under two distinct types. The first six are concerned with the promotion of specific improvements in the content, methods, and materials of both school and out-of-school programmes in science, technology and related areas (i.e. integrated science and technology; the basic sciences of mathematics, physics, chemistry, and biology; nutrition and home economics; technical and vocational subjects; and the environment). By contrast, the last two projects, rather than being directed to improvements in specific fields or areas of learning, are concerned instead with general efforts which serve to promote, in an overall manner, improvements in education in science, technology and related areas, i.e. in all of the areas covered in this Section.

Project 1.161.1 - Improvement of integrated science and technology education
(Objective 4.4)

Regular Programme (Code: 5401) \$103,500

- 1171 The programme in integrated science and technology education will be extended in scope. Particular attention will be given to the interrelations between science, mathematics and technology at early school levels, and to their applications in environmental problems. The programme will be carried out, at the international level, in close collaboration with appropriate groups linked with the International Council of Scientific Unions (ICSU) as well as other relevant non-governmental organizations; at the regional level, with appropriate intergovernmental and non-governmental organizations; and at the national level, with innovative local groups.

Support will be given to the ICSU Committee on the Teaching of Science and the International Council of Associations for Science Education (ICASE) for the organization in 1978 of an international conference on integrated school programmes in science and technology education. Similarly, a contract will be made with the ICSU Committee on the Teaching of Science to enable it to provide advisory services and to publish a newsletter with a view to strengthening the international networks for integrated and interdisciplinary science education. Support in the form of contracts and consultants will be provided for two regional workshops, one in Africa, the other in the Arab States, at which teaching materials for integrated science embodying an environmental problem-solving approach will be prepared. Innovative national working groups will be encouraged, through contracts and consultant services, in undertaking studies in concept formation in science and mathematics in young children, and in designing and testing teaching materials for integrated science and technology. It is expected that the United Nations Environment Programme (UNEP) will finance part of the costs of this activity. Volume V of "New Trends in Integrated Science Teaching" will be prepared for publication in 1979-1980. The Spanish version of "New Trends in Integrated Science Teaching", Volume IV, will be issued. The Unesco Handbook for Science Teachers, which was prepared in the previous biennium, will be issued as a co-publication.

1172

Project 1.161.2 - Promotion of innovations in the teaching of the basic sciences
(Objective 4.4)

Sub-Project 1.1612.1 - Promotion of innovations in the teaching of mathematics
(Objective 4.4)

Regular Programme (Code: 5410) \$97,700

Contracts will be established with the International Commission on Mathematics Instruction (ICMI) of the International Mathematics Union (IMU) for the setting up of an international network for the exchange of ideas and information on improvement of mathematics education, for the preparation and distribution of an international newsletter, and for the convening of an advisory meeting. As an outcome and follow-up of the Third International Congress on Mathematics Education (1976), Volume IV of "New Trends in Mathematics Teaching" will be published in English, French and Spanish, and an international meeting (Category VI) of experts will be convened in Africa to discuss the design of curricula taking into account not only the goals of mathematics education but also the diversity of student needs and abilities. Support will be provided to the Inter-American Commission on Mathematics Education (IACME) and to the Arab Educational, Cultural and Scientific Organization (ALECSO) for carrying out regional projects. Innovative groups in developing countries will also be assisted in the design and testing of new mathematics courses and learning materials.

1173

Sub-Project 1.1612.2 - Promotion of innovations in the teaching of physics
(Objective 4.4)

Regular Programme (Code: 5415) \$97,500

Contracts will be made with the International Commission on Physics Education (ICPE) of the International Union of Pure and Applied Physics (IUPAP) for the setting up of an international network for the exchange of ideas and

1174

information on the improvement of physics education, for the preparation and distribution of an international newsletter and for the convening of an advisory meeting. In collaboration with ICPE, a monograph (to be published by ICPE in 1979, the centenary of Einstein's birth) will be prepared in the form of a teacher's guide for pre-university courses, containing chapters based on Einstein's main contributions to modern physics. The work of the Groupe international de recherche sur l'enseignement de la physique (GIREP) will be supported, in particular for the holding of one of its workshop seminars in 1978. The Spanish version of Volume III of "New Trends in Physics Teaching" will be published. Collaboration with the Centro Latino-Americano de Fisica (CLAF) will be continued in support of its regional activities for the improvement of physics education, including its 1977 meeting in Ouro Preto, Brazil, which will discuss current innovations in physics education in the region. A sub-regional workshop (Category VII) on new approaches to the teaching of physics will be held in Asia or Africa as a follow-up to Unesco's Pilot Project on the Teaching of Physics in Latin America; and support will be given to ALECSO's physics education project. Working groups in developing countries, including the education sections of physics societies, will be assisted in the design and testing of new physics courses and learning materials therefor.

Sub-Project 1.1612.3 - Promotion of innovations in the teaching of chemistry
(Objective 4.4)

Regular Programme (Code: 5420)

\$75,100

1175

Contracts will be established with the Committee on the Teaching of Chemistry of the International Union of Pure and Applied Chemistry (IUPAC) for the establishment of a global network for the exchange of ideas and information on chemistry education improvement, for the preparation of a newsletter and for advisory services. A seminar (Category VII) on the educational implications of chemistry in the modern world, including environmental and industrial aspects, will be convened in 1977 to prepare guidelines for the production of teaching materials for use in formal and non-formal chemistry education. It will be held in collaboration with the Committee on the Teaching of Chemistry of IUPAC and also with other competent non-governmental organizations. The anthology of recent literature on chemistry education prepared in 1976 will be published in English and French. The activities of the Committee on Chemistry Education in Europe of the Federation of European Chemical Societies, including their regional meetings and exchange of ideas and information, will be supported under contracts. Co-operation will continue with ALECSO in support of a programme for the improvement of chemistry education in the Arab States. Support will be given to innovative groups for developing chemistry programmes and for the improvement of chemistry education.

Sub-Project 1.1612.4 - Promotion of innovations in the teaching of biology
(Objective 4.4)

Regular Programme (Code: 5425)

\$98,200

1176

A contract will be made with the Commission on Biology Education of the International Union of Biological Sciences (IUBS) for strengthening of the international network, for publication and distribution of a newsletter, for monitoring the literature on the improvement of biology education, and for advisory and

consultative services. A regional seminar (Category VII) will be organized to determine specific problems of biology education in Latin America and to prepare a teachers' source book on innovative techniques for the teaching of biology in the region. An expert meeting (Category VI) will be held in the Arab States, in co-operation with ALECSO, on the biology of human populations and their environments with a view to developing a teachers' source book on the subject. It is expected that part of the costs of this meeting will be financed by UNEP. In addition, Unesco will continue to participate in ALECSO's regional project on the improvement of biology education. Support will be given to various regional groups and/or institutions (e.g. the Asian Association for Biology Education, Science Education Programme for Africa, etc.) for a comparative study of existing school biology curricula and/or texts and for the development of indigenous resources for the teaching of biology related to man and his environment, population, food, nutrition, health and hygiene. Assistance will be given to innovative national groups, associations, and/or institutions and individuals to encourage research, studies, and innovations in programmes, methods and materials in biology education.

Project 1.161.3 - Promotion of nutrition and home economics education
(Objective 4.4)

Regular Programme (Code: 5430) \$94,000

The activities under this project, which will be implemented in co-operation with FAO, WHO, Unicef and competent non-governmental organizations, aim at helping people to combat malnutrition, disease and poor living conditions in general and to become aware of their problems and needs and of the rôle they can play in promoting desirable changes. 1177

Nutrition education. An international congress on nutrition education will be organized in 1977 by the International Union of Nutritional Sciences under contract with Unesco. In collaboration with selected educational institutions (two or three in each region) and the International Organization for the Evaluation of Educational Achievement, trials will be made of the draft versions of the following educational guides prepared in 1974-1975: (a) "Nutrition Education Curricula: Relevance, Design and the Problem of Change", and (b) "Evaluating Nutrition Education Programmes". According to the regional needs in nutrition education, assistance will be given to Member States in the Latin American and Caribbean region. Under contract with government-sponsored production centres, resource materials for nutrition education will be produced for Member States in West Africa. 1178

(5431 \$64,100)

Home economics education. An annotated bibliography of recent textbooks and booklets on home economics education will be prepared. Support will be given to the International Federation of Home Economics for the dissemination of its journal. The publication "New Trends in Home Economics Education" will be issued in English and another entitled "Selected Literature in Family Education", will be published in English, French and Spanish. In accordance with the regional needs in home economics education, assistance will be given to Member States in Asia and Oceania and in the Arab States. 1179

(5432 \$29,900)

Project 1.161.4 - Advancement of technical and vocational education
(Objective 4.3)

Regular Programme (Code: 5440)

\$197,600

1180

Recommendation concerning Technical and Vocational Education. Member States will be requested to report by 1978 on the actual situation and future plans as regards implementation of the Revised Recommendation on Technical and Vocational Education adopted by the General Conference at its eighteenth session. For this purpose, a guide will be prepared and sent to Member States early in 1977. Case studies will be made in selected Member States or groups of Member States at different stages of technical and vocational education development. Assistance will be given to Member States for translation and dissemination of the Recommendation in national languages. An inter-agency working group (ILO, UNIDO, FAO and Unesco) will be established to co-ordinate the work in this field. The feasibility will be explored of establishing an international communications network for technical and vocational education which will be essentially concerned with the exchange of ideas on technical and vocational education, complementary to the existing networks for engineering and technological education (see Chapter 2, Section 2.14 II). The possibility of establishing an international voluntary fund for technical and vocational education will be explored, as a way of making greater resources available for activities in this field.

(5441 \$54,500)

1181

Studies and seminars in technical and vocational education. As a follow-up to the recommendations of the 1976 Conference of Ministers of Education of African Member States, and in co-operation with the Regional Offices for Education and for Science and Technology in Africa, and following a regional seminar on overall problems and trends in education in science, technology, and related areas (see paragraph 1192), studies will be undertaken in African Member States on the extent to which educational programmes, in school and out of school, for adults as well as youths, are providing better links with the world of work, are providing useful skills, and in general are breaking down the barriers between general and practical education; the results of these studies would be used as working papers for a meeting of experts (Category VI) which would advise on further experimentation and regional co-operation in this area. An inter-regional seminar (Category VII) will be organized at the International Centre for Advanced Technical and Vocational Training, Turin, to promote the management of technical and vocational education at the national and institutional level, with particular attention to the organization of in-service training for technical teachers, curriculum development and production units. A study will be undertaken on behalf of the developing countries with a view to developing an easily-reproducible prototype laboratory-workshop which can be adapted to changes in technology and to the specific conditions prevailing in these countries. Extra-budgetary funds will be sought to complement Regular Programme funds for the building of this prototype in developing countries, and all data relating to its installation and activities will be widely circulated to all Member States and particularly to developing countries.

(5442 \$104,700)

Integration of general and technical education. On the basis of preliminary work carried out in 1975-1976, an in-depth study will be undertaken in order to analyse trends and innovations in the integration of technical and vocational education with general education, as well as the repercussions of this integration on educational reform as a whole. This study, which will be focused more particularly on lower general secondary education, will be published in English, French and Spanish in the collection "Monographs in Education". A series of guides will also be made available to Member States to assist them in preparing their programmes with regard to the technical and vocational components of general education. This series will include a reference work designed to encourage the local production of appropriate teaching materials, as well as a technical drawing course for lower general secondary school use. 1182

(5443 \$31,200)

Support for technical and vocational education projects. In view of the considerable number of operational projects in the area of technical and vocational education, technical support will be provided in the form of documentation relating to the various specialized fields of knowledge they have to cover, and efforts will be made to arrange for qualitative evaluations in regard to them. 1183

(5444 \$7,200)

Project 1.161.5 - Promotion of environmental education (Objective 7.7)

Regular Programme (Code: 5450) \$107,400

The environmental education programme will be developed and expanded in co-operation with other United Nations agencies, in particular the United Nations Environment Programme (UNEP), and other appropriate international organizations. 1184

As a follow-up of the International Workshop on Environmental Education, Belgrade 1975, and of the subsequent regional environmental education meetings, Unesco will convene, in co-operation with UNEP and the International Union for the Conservation of Nature and Natural Resources (IUCN), an intergovernmental conference (Category II) on environmental education in 1977. The conference will have a duration of ten working days and it is expected that it will have some 500 participants. It will use Arabic, English, French, Russian and Spanish as its working languages. A comprehensive, computerized international network system will be established in order to facilitate the linkage between individuals and institutions throughout the world as regards the supply and demand of information, materials, services, and other resources. A contract will be made for the issuance and distribution of a newsletter aimed at developing the international exchange of ideas and information. Research findings useful for programme design, development and evaluation will be identified and disseminated by a publication, "Environmental Education Needs and Priorities: a Preliminary World Survey", issued in English, French, and Spanish. Regional co-operation in environmental education will be promoted by establishing, in selected regional offices, environmental education posts, which are expected to be financed by UNEP, to assist in the forming of regional networks to link and promote national activities, while support will be provided to selected national groups or organizations for designing and evaluating new programmes and/or materials, including programmes for 1185

youth and adults in both formal and non-formal educational settings and for the training of teachers and leaders.

United Nations Environment Programme \$1,090,800

- 1186 For the undertakings referred to immediately above, UNEP has approved an allocation of \$1,090,800 for 1977 under the project International Programme in Environmental Education (E-0301-75-001). It is expected that further financial support of UNEP will be made available for 1978.

Project 1.161.6 - Development of out-of-school science and technology education (Objective 4.4)

Regular Programme (Code: 5460) \$69,500

- 1187 Contracts will be made with the International Co-ordinating Committee for the Presentation of Science and the Development of Out-of-School Scientific Activities (ICC) to assist it in the publication of its international journal "Out-of-School Scientific and Technical Education" and in other activities related to the collection and dissemination of information in this field, as well as in the organization of a working group on out-of-school science and technology education as a part of the seminar on the educational implications of chemistry in the modern world (see paragraph 1175). A regional experimental training course for national leaders in out-of-school science and technology education will be organized in Latin America through a contract with an appropriate national or regional institution. Similarly, a working group of experts will be convened in Africa to develop guidelines for national and regional programmes for the improvement of out-of-school science and technology education in the region. The latter will be convened in association with the regional meeting on science and technology education in Africa (see paragraph 1192). Support will be given to regional and national societies and organizations for the development of activities in out-of-school science and technology education.

Project 1.161.7 - International and regional co-operation to promote education in science, technology and related areas (Objective 4.4)

Regular Programme \$275,100

Sub-Project 1.1617.1 - International co-operation (Objective 4.4)

Regular Programme (Code: 5465) \$112,400

- 1188 Collaboration among national associations for science education will be encouraged by means of contracts for the organization of regional meetings of science teacher associations, and for implementing projects promoted by the International Council of Associations for Science Education on an international or regional basis. The problems that arise in science education at the science/mathematics interface will be analysed through contracts with the teaching commissions of ICSU and some of the international scientific unions. In preparation for a subsequent, broader analysis of the rôle of the laboratory in science education, case studies will be undertaken in the four regions of Africa, Latin America, the Arab States and Asia. Contracts will be made with the teaching commissions of the international unions of physics and chemistry to support two

small seminars on the rôle of the laboratory and ways of improving its effectiveness in teaching and learning. A meeting (Category VI) will be held of representatives of selected teaching commissions of the international scientific unions and other non-governmental organizations to advise Unesco on the planning of selected aspects of its programme for education in science, technology and related areas and to promote collaboration among the teaching commissions themselves and between the teaching commissions and Unesco. Appropriate specialists from Unesco's regional offices will also participate in this meeting.

(5466 \$63,700)

To promote the design, construction, maintenance and use of low-cost equipment for education in science, technology, and related areas, four case studies in this field will be carried out in countries in Africa, Latin America, the Arab States and Asia. A working group of experts will be convened in Africa, in association with the regional seminar in Africa (see paragraph 1192 below), to develop guidelines in this field. A consultant will assist in the regional training course to be organized by the Asian Regional Centre for Education in Science and Mathematics (RECSAM).

1189

(5467 \$19,700)

The holdings of the Science and Technology Education Information Centre at Headquarters will be increased and its organization modified to improve both the updating and the retrieval of materials. Audio-visual packages of various projects will be developed. Displays will be set up at appropriate major meetings, and reference documents (acquisition lists, abstracts, lists of projects, etc.) will be issued. Materials will be shipped to regional offices and to field projects. In co-operation with the International Bureau of Education (IBE), work will be initiated on a special thesaurus for literature on science and technology education, and efforts will be made to improve the linkages between various international and regional networks for the exchange of ideas and information on the improvement of education in science, technology and related areas. The French edition of "Science Education - Worldwide" will be issued.

1190

(5468 \$29,000)

Sub-Project 1.1617.2 - Regional co-operation (Objective 4.4)

Regular Programme (Code: 5475) \$162,700

Within each of the four regions of the developing world, efforts will continue, in co-operation with relevant intergovernmental and non-governmental regional organizations and national groups, to intensify overall regional co-operation for the improvement of education in science, technology and related areas at all levels. A cycle of regional meetings (once every five or six years in a particular region) will be continued for the purpose of examining the relevant educational trends and problems in each region and of outlining a long-term co-operative programme. Extra-budgetary resources will be sought to supplement Regular Programme funds in the implementation of such regional programmes. Furthermore, to promote the exchange of ideas and information on these matters within each region, regional newsletters have been or will be established in collaboration with the appropriate regional offices. For the same purpose, the

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regional offices will develop collections of documents, literature and equipment which will better enable them to serve the needs of the region in the improvement of education in science, technology and related areas.

- 1192 Africa. A regional seminar (Category VII) will be convened on the overall problems and required action for regional co-operation in Africa for the improvement of education in science, technology and related areas. The seminar will be held in collaboration with the Unesco Regional Offices for Education and Science and Technology, with other United Nations organizations concerned, and with the Science Education Programme for Africa (SEPA).

(5476 \$49,600)

- 1193 Arab States. As a follow-up to the regional meeting of experts in science and technology education held in 1976, and in collaboration with the Arab Educational, Cultural and Scientific Organization (ALECSO), a regional seminar (Category VII) for the improvement of education at the pre-university level in science, technology, and related areas will be organized in the region in 1978.

(5477 \$30,000)

- 1194 Asia and Oceania. Member States will be assisted, on request, in organizing workshops to train science educators, practising teachers and curriculum developers, in the development of science teaching programmes designed to foster the practical skills required for coping with problems of rural development.

(5478 \$42,700)

- 1195 Latin America and the Caribbean. As a follow-up of the regional seminar on the improvement of science education in Latin America (Montevideo, 1972), working groups will be supported for the design of curricular modules or short-learning units suitable for exchange within the region, with emphasis on cross-disciplinary concepts, and for the preparation of the corresponding learning materials and teachers' guides. A regional workshop/seminar (Category VII) will be held in connexion with the above, and the exchange of persons among working groups will be supported.

(5479 \$40,400)

Project 1.161.8 - Assistance to Member States for educational improvements in science, technology and related areas (Objective 4.4)

Regular Programme (Code: 5485)

\$41,100

- 1196 Missions will be sent to Member States, upon request, to assist in reviewing their educational programmes in science, technology and related areas, to advise on long-range plans for improvement of these programmes, and to identify and formulate specific projects for international assistance. Missions will also be sent to selected operational projects with a science education component, to reinforce the work of the teams of experts and their counterparts. Study grants may be provided to scientists and science educators from developing countries who have, or are to be given, leadership responsibilities in the improvement of science and technology education in their respective countries, so as to

give them the opportunity of acquiring special training through direct involvement in similar ongoing projects in other countries.

Regular Programme - Participation
(Code: 5490) \$62,400

Assistance under the Participation Programme will be given to Member States, upon request, for initiating or sustaining long-term efforts for the improvement of science and technology education projects of a comprehensive nature or of projects in such specific areas as integrated science and technology education, education in the basic sciences, nutrition and home economics education, technical and vocational education, environmental education, and out-of-school science and technology education. 1197

1.161.9 - Staff for the Section of Science, Technical and Vocational Education

For planning and execution of the activities described in this Section, and for the intellectual contribution to the operational activities in science, technical and vocational education as shown in Section 1.20, provision is made for the following staff at Headquarters: 1198

Regular Programme (Code: 5495) \$1,363,300

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	5
P-1/P-2	Programme Assistant	1
Total Professional category and above		12
General Service category		11
Total		23

Fund-in-Trust Overhead Costs Account
(Code: 9303) \$113,300

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-4	Programme Specialist	1
General Service category		1
Total		2
Grand Total		25

Section 1.17 - HIGHER EDUCATION AND THE TRAINING
OF EDUCATIONAL PERSONNEL

1199	Regular Programme	\$2,802,100
	Others	\$ 102,700
	Total	<u>\$2,904,800</u>

PROGRAMME RESOLUTIONS

- 1200 1.181 *The General Conference*
1. *Authorizes* the Director-General to continue activities with regard to higher education and the training of educational personnel in order to assist Member States to develop their higher education as a dynamic force for the promotion of national development, geared to the solving of practical problems and responding more effectively to the requirements of the democratization of education; to draw up standards and prepare practical arrangements with regard to the mobility of persons in higher education, in particular in connexion with the recognition of studies, diplomas and degrees and the reintegration of such persons in their countries of origin; to facilitate the implementation of the Recommendation concerning the Status of Teachers and to study the possibility of extending it to cover other categories of full-time and part-time educators; and to devise integrated policies for the initial and in-service training of various categories of educational personnel with a view to improving programmes and methods;
 2. *Decides* to convene an international conference of States (Category I) in 1978 with a view to adopting a convention on the recognition of studies, diplomas and degrees in higher education in the Arab States, and, to this end, calls on the Executive Board and the Director-General to take such steps as may be necessary, including the convening of an intergovernmental preparatory committee of experts in 1977;
 3. *Requests* the Director-General to convene in 1978 a meeting of governmental experts (Category II) to be responsible for preparing a draft convention on the recognition of studies, diplomas and degrees in higher education in the European States, for submission to an international conference of States (Category I) to be convened in 1979;
 4. *Requests* the Director-General to:
 - (a) collect and disseminate information on the experience of Member States in the field of study service;
 - (b) take appropriate steps to make an analytical report in 1978 to the Executive Board, and to the General Conference on the experience of Member States with study service in higher education, including recommendations for Unesco's future role in this field;
 - (c) facilitate more direct exchange of experience on study service between Member States.
- 1201 1.171 *The General Conference;*
Recalling resolution 1.311 adopted at its fourteenth session (1966) on the implementation of the Recommendation concerning the Status of Teachers,
Having noted the Report of the Joint ILO/Unesco Committee of Experts on the Application of the Recommendation and the observations of the Executive Board thereon (19C/23 and Add.),

- Recognizing* the importance and value of the efforts made by those Member States which have submitted reports on the application of the Recommendation,
- Regretting*, on the other hand, that many Member States have not replied to the questionnaire which was sent to them and that many of the replies received were incomplete,
- Convinced* that the evaluation by the International Labour Organisation (ILO) and Unesco of the extent to which their Member States are applying the Recommendation constitutes an essential aspect of international normative action concerning the status of teachers,
1. *Notes* with great satisfaction the work accomplished by the Joint ILO/Unesco Committee of Experts, and endorses, in particular, the following observations by the Executive Board:
 - (a) It is encouraging to note the progress made in applying the provisions of the Recommendation concerning: the level of preparation of pre-primary and primary school teachers; the expansion and diversification of programmes of in-service training for pre-primary, primary and secondary school teachers; the effective contribution of teachers' organizations to the preparation of educational policies and programmes, to innovation in education and to the lifelong education of their members.
 - (b) As far as the quality of the initial training of teachers is concerned, account should be taken not only of the duration of such training, but also of the relevance of the programmes and methods employed.
 - (c) In accordance with the explicit provisions of the Recommendation, teachers' organizations should be encouraged to participate actively in governmental action designed to renew and improve education. To this end, efforts should be made so that in an ever-increasing number of Member States procedures for holding consultations with those organizations are encouraged and their educational activities—such as educational journals, studies and surveys, study courses, etc.—are facilitated.
 - (d) Traditional methods of training appear inadequate to make good the shortage of teachers which is growing worse in some countries. In order to meet educational requirements, new solutions must be sought and new categories of educators called in.
 - (e) The quality of the pedagogical training of teachers for technical schools should not be inferior to that given to teachers in establishments of general education.
 - (f) Care should be taken to ensure that men and women teachers enjoy equal opportunities of participating in in-service training programmes and that practical steps are taken to promote the effective participation of women teachers in such programmes and to enable them to enjoy equal career opportunities in practice.
 - (g) Whilst the need for in-service education for all categories of teachers is generally recognized as being in the interests of education, the provision of the Recommendation according to which such education should be made available free to all teachers is not yet fully applied in the majority of countries. It nevertheless represents an important objective which Member States should endeavour progressively to attain, taking into account their economic and social situation.
 - (h) It is desirable to encourage a closer relationship and co-ordination between training programmes for pre-primary, primary and secondary teachers, in order to improve the quality of teaching and to help to reduce the differences in status associated with different levels of education.
 - (i) In accordance with paragraph 73 of the Recommendation, codes of ethics or of conduct should be established by the teachers' organizations, since such codes help to ensure the prestige of the profession and ensure the exercise of professional duties in accordance with agreed principles.
 2. *Again invites* Member States to apply all the provisions of the Recommendation, bearing in mind the observations of the Executive Board on the Report of the Joint Committee;
 3. *Invites* the Director-General to bring the Report of the Joint Committee and the observations of the Executive Board to the attention of Member States and their National Commissions, of teachers' organizations enjoying relations with Unesco and of the United Nations;

4. *Invites* the Director-General to promote the application of the recommendations by the Joint Committee within the framework of the relevant Unesco programmes in the field of education, in co-operation with the Member States, the National Commissions and the teachers' organizations;
5. *Invites* Member States to submit in 1981 further reports on the application of the Recommendation, on the basis of a questionnaire to be prepared by the Secretariats of ILO and Unesco in close collaboration with the Joint Committee and in the light of the methodological suggestions by that Committee; subject to agreement by ILO, the questionnaire will cover a limited number of fields dealt with in the Recommendation; subject to a decision by the General Conference at its twentieth session, a meeting of the Joint Committee might be held in 1979 to examine an international study by Unesco on the academic freedoms of teachers and the study by ILO on remunerations, and to facilitate the preparation of the questionnaire;
6. *Invites* the Executive Board and the Director-General, after consultations with ILO, to take the necessary steps to ensure that the Joint ILO/Unesco Committee may pursue its activities so that a further report by the Committee may be submitted to the General Conference at its twenty-second session in 1982;
7. *Authorizes* the Director-General to examine, in consultation with the Director-General of ILO, the possibility of a revision of the Recommendation concerning the Status of Teachers and to present the results of that examination to the Board in due course;
8. *Reaffirms* the fundamental role of teachers in the educational process and the increased responsibility that they bear today for helping children and young people to take their place in a constantly developing society;
9. *Invites* all those concerned and, more especially, governments to pursue their efforts to bring the training of teachers into line with the demands of scientific and social development; to ensure that the position, remuneration and working conditions of teachers are commensurate with the importance that their work has for society; and to encourage the participation of teachers and of their organizations in the preparation of educational reforms and innovations.

WORK PLAN

1202 This Section consists of two complementary parts: I - Higher Education and II - the Training of Educational Personnel, under which activities as described below will be implemented in compliance with 19 C/Resolutions 1.181 and 1.171.

I

Higher Education

1203 The Inter-sectoral Committee on Higher Education will continue to be responsible for harmonizing Unesco's activities in higher education, by co-ordinating on a house-wide basis the conceptual, methodological and technical implications of these activities with a view to developing coherent policies for the Organization.

Project 1.171.1 - Promotion of higher education as a dynamic force for national and community development (Sub-Objective 5.71)

Regular Programme (Code: 5510) \$95,200

Four studies will be undertaken on the gearing of higher education to the needs of society and especially on the community service function of higher education. In addition, information will be collected on the experience of Member States in the field of study service. This information will be used for the preparation of a survey which will be concerned with the experience of selected Member States on the existing models of study service and on the possible future rôle of Unesco in this field. A symposium (Category VIII) will be held in 1978 to discuss various practical ways in which institutions of higher education can contribute directly to community development, particularly in developing countries. 1204

(5511 \$53,800)

Work on the rôle of higher education in the context of life-long education will be continued. A meeting of experts (Category VI) at university level will be convened in 1977 to study the best way of making life-long education a normal part of university life. To contribute to the widening of access to, and thereby to the democratization of higher education, a study will be undertaken on various ways of evaluating working experience as a substitute for formal academic entrance requirements. The book on higher education in life-long education which was prepared in English in 1976 will be issued in French in 1977. 1205

(5512 \$34,200)

A world-wide inventory of non-traditional post-secondary educational institutions will be prepared and published in 1978. It will cover open universities, short-cycle institutions, community colleges and special higher educational establishments for part-time students, etc. The inventory will be updated in subsequent years. 1206

(5513 \$7,200)

Project 1.171.2 - European Centre for Higher Education, Bucharest (Sub-Objective 5.72)

Regular Programme \$657,700

European Centre for Higher Education, Bucharest

Regular Programme (Code: 5520) \$298,100

Efforts will be made to strengthen the Centre, established in September 1972, in its task of promoting regional co-operation, taking into account the recommendations of the second Conference of Ministers of Education of European Member States (Bucharest, 1973) and of the Conference on Security and Co-operation in Europe (Helsinki, 1975). The Advisory Committee (Category V) of the Centre will meet twice in 1977-1978. 1207

Education
Higher Education and the Training
of Educational Personnel

19 C/5 Approved

1208 The Centre will continue its information, documentation, liaison and exchange activities and undertake other operational activities. In particular, it will make its services available to national authorities, as well as to universities and other organisms dealing with higher education, notably through its Bulletin entitled "Higher Education in Europe". Liaison will be improved with Member States and with documentation and research centres in the European region.

1209 Five symposia (Category VIII) will be convened at the Centre to exchange ideas on each of the following subjects: the diversification of structures; forms and programmes of study; the quantitative and qualitative evolution of higher education; the planning of higher education; and teaching methods and educational technology. The results of these studies will be published.

Regular Programme (Code: 5525) \$359,600

1210 Provision is also made to cover the staff provided to the Centre as follows:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-4	Programme Specialist	2 (of which 1 for 6 months only in 1978)
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	2
Total Professional category and above		6 (5 in 1977)
General Service category		3
Total		9 (8 in 1977)

Project 1.171.3 - Regional Centre for Higher Education in Latin America and the Caribbean, Caracas (Sub-Objective 5.72)

Regular Programme \$135,800

1211 The Centre will be established in 1977 in accordance with the agreement between the Government of Venezuela and Unesco signed on 5 November 1976.

Regular Programme (Code: 5530) \$39,100

1212 The above provision is to enable the Centre to undertake activities as follows: (a) to organize its own documentation and information services in co-operation with existing national, sub-regional or regional services in order to promote co-ordination between them; (b) using the most effective means, to disseminate information on both general and specific aspects of the various problems of higher education and research; (c) to carry out studies and surveys concerning, inter alia, the conditions governing the development of higher education in the region, the development of higher educational systems in the light of life-long education, procedures for regional co-operation for the further training of specialized personnel, systems, methods and curricula for post-secondary studies in the region, and conditions for improving the international

mobility of academic staff and students; and (d) to act as the secretariat of the regional committee responsible for implementing the clauses of the Regional Convention on the Recognition of Studies, Diplomas and Degrees signed in Mexico City on 19 July 1974. A standing advisory committee will be established. It will be composed of eminent Latin American individuals designated by the Director-General and will meet once or twice a year in the presence of a representative of the Director-General.

Regular Programme (Code: 5535) \$96,700

Unesco's contribution to the Centre will also cover the services of a Professional staff member acting as its director and a General Service post as shown below: 1213

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5*	Director of Centre	1
	General Service category	1
		-
	Total	2
		-

Project 1.171.4 - Promotion of other regional and international co-operation in the field of higher education (Sub-Objective 5.72)

Sub-Project 1.1714.1 - Regional co-operation for development of higher education (Sub-Objective 5.72)

Regular Programme (Code: 5540) \$110,900

Regional Institute of Higher Education and Development in Asia (RIHED), Singapore. The Institute, established in July 1970 as an autonomous regional body in accordance with resolution 1.352 adopted by the General Conference at its fourteenth session, will continue to be assisted to enable it to undertake studies, issue publications, conduct research and to organize workshops and training courses as decided by its Governing Board. 1214

(5541 \$20,300)

Assistance for the development of co-operation in higher education in the Arab States. Assistance will be provided to the Arab Educational, Cultural and Scientific Organization (ALECSO) to further the development of higher education. Technical advice and support will be provided for the establishment of an Arab Regional Institute for Higher Education, possibly in 1977. At the request of the Institute, and in collaboration with it, programmes of research, training and co-operation in higher education in the region will be developed. In addition, provision is made in Section 1.15 (paragraph 1111) to assist the Institute when it is established, in the utilization of educational technology in universities. 1215

(5542 \$35,500)

* This post was budgeted at P-5 in document 19 C/5 but was subsequently established at D-1.

1216 Contribution to the reinforcement of African co-operation in the field of higher education. Following the recommendations of the Inter-Agency Round Table organized by Unesco (Dakar, 1975) and the recommendations of the Conference of Ministers of Education of African Member States (Lagos, 1976), surveys and studies will be undertaken and seminars will be organized with a view to intensifying regional and international co-operation in Africa. A contract will be offered to the Association of African Universities for a survey of human and technological resources of universities and other institutions of higher learning in Africa.

(5543 \$23,900)

1217 Co-operation with other organizations and institutions. Systematic working relations will be maintained with the United Nations and its Specialized Agencies, institutions and programmes; the intergovernmental organizations outside the United Nations system; and the international non-governmental organizations dealing with universities and having consultative status with Unesco. The joint Unesco-IAU Research Programme in Higher Education will be developed through the pursuit of activities decided upon by the Joint Steering Committee. Collaboration activities will be developed, notably with the Association des universités partiellement ou entièrement de langue française (AUFELF) and the Association of African Universities.

(5544 \$31,200)

Sub-Project 1.1714.2 - Co-operation with the United Nations University
(Sub-Objective 5.72)

Regular Programme (Code: 5545) \$20,500

1218 The Director-General will continue to take necessary action to ensure that the responsibility devolving on Unesco, as defined in the University Charter, is adequately fulfilled. As an *ex officio* member, he will participate in the work of the University Council. Unesco will provide advice to the University, at its request, for the conducting of research, the organizing of training courses and the disseminating of information and documentation.

Project 1.171.5 - Improvement in the mobility of students, teachers and research workers and promotion of the comparability and recognition of studies, diplomas and degrees in higher education
(Sub-Objective 5.73)

Regular Programme (Code: 5550) \$134,800

1219 International convention on the recognition of studies, diplomas and degrees in higher education in the Arab States. In accordance with 19 C/Resolution 1.181 (paragraph 2) an intergovernmental preparatory committee of experts (Category II), will meet at Headquarters in 1977 to finalize the definitive draft of this convention. The list of participants in this meeting will be drawn up by the Executive Board; the working languages will be Arabic, English and French; the working documents and the final report will be drafted in these three languages. An international conference of States (Category I) will be convened in 1978 in one of the Member States of the region with a view to adopting the said convention. The list of participants will be drawn up by the Executive Board; the working

languages of the Conference will be Arabic, English and French; the working documents and the final report will be drafted in these three languages.

(5551 \$47,900)

International convention on the recognition of studies, diplomas and degrees in higher education in the European States. 1220
As decided by the General Conference at its nineteenth session an intergovernmental preparatory committee of experts (Category II) will meet at Headquarters in 1978 in order to finalize the draft of this convention. The list of participants in this meeting will be drawn up by the Executive Board; the working languages will be English, French, Russian and Spanish; the working documents and the final report will be drafted in these four languages. The draft convention will be submitted to an international conference of States (Category I) to be held in 1979 for its adoption.

(5552 \$21,700)

International conventions on the recognition of studies, diplomas and degrees in higher education in the States of Asia and of Africa. 1221
A start will be made in 1977 on a study of the problems raised by the preparation of an international convention for the States of Asia. At the same time, a working group (Category VI) will be convened in 1977 in order to prepare the preliminary draft of an international convention for the States of Africa to be adopted by an international conference of States in 1979-1980. The preliminary draft will be prepared in the light of the suggestions and comments made by the governments concerned on the subject of the report of the meeting held in Acra in 1975.

(5553 \$34,700)

Mechanisms designed to facilitate the implementations of the conventions. 1222
In conjunction with the activities provided for under projects 1.171.2, 1.171.3, and 1.171.4, further action will be taken with a view to the creation or development of regional or multinational committees or mechanisms which, under the terms of the various conventions adopted will be made responsible for studying the progress achieved and the obstacles encountered in the actual application of the corresponding legal instruments. Activities will also be continued with a view to developing the national bodies envisaged in the conventions for the purpose of studying the problems relating to the recognition and validation of studies, diplomas and degrees and ensuring the fulfilment at national level of the commitments defined in these conventions. Information and documentation will also continue to be compiled as a support for the activities of the regional or multinational committees or mechanisms and of the above-mentioned national bodies.

Studies and publications. 1223
Three studies will be undertaken on the comparability of diplomas and degrees in linguistics and in business administration and management and also on mobility at the level of access to higher education. The Arabic version of the work "World Guide to Higher Education - Comparative Surveys of Systems, Degrees and Qualifications" will be prepared in 1977 with the collaboration of ALECSO with a view to publication in 1978 with the help of extra-budgetary funds. The studies prepared in 1975-1976 on the comparability of diplomas and degrees in the biological sciences and on the comparability of studies, diplomas and degrees in the sciences of education will also be published in two languages during the present biennium.

(5554 \$30,500)

1224 In conformity with the particulars given by the Director-General to the Executive Board at its 99th and 100th sessions, the Secretariat will examine, with the International Baccalaureate Office, the terms of certain contracts to be concluded with that organization for contributing to the carrying out of projects in the Approved Programme, more particularly under Projects 1.151.2, 1.161.2, 1.161.3 and 1.171.5.

Project 1.171.6 - Assistance to Member States for the development of higher education (Objective 5.7)

Regular Programme (Code: 5565) \$31,800

1225 Consultative services will be provided to Member States, particularly developing countries, at their request, to assist them in the setting up and development of institutions, advise them on the introduction of innovations and new trends in the development of higher education, including study service projects, and contribute to the development of national and regional mechanisms dealing with the recognition of studies and diplomas and other related problems. Special attention will be given to the needs of the least developed countries. To this effect, mobile teams of consultants and evaluation missions composed of consultants and/or members of the Secretariat, will be made available to Member States.

Regular Programme - Participation
(Code: 5570) \$70,200

1226 Assistance in the form of consultant services, fellowships and financial aid will also be provided to Member States, on request, for extending, diversifying and improving their higher education and relating it to the needs of society, including the development of study service projects in Member States. Priority will be given to the qualitative aspects of development, and especially to requests concerning innovations in methodology, administration and management, the development of planning machinery in higher education, the improved pedagogical training of teachers in university level institutions, and the international comparability and recognition of higher education studies and degrees. Special attention will be given to requests received from the least developed countries.

II

Training of Educational Personnel

Project 1.171.7 - Normative action concerning the training of educational personnel; studies of innovative trends in training policies and plans (Objective 5.5)

Regular Programme (Code: 5580) \$150,400

1227 Recommendation concerning the Status of Teachers. In conformity with 19 C/Resolution 1.171, the 1976 Report of the Joint ILO/Unesco Committee and the observations of the Executive Board will be brought to the attention of Member States and their National Commissions, of teachers' organizations enjoying relations with Unesco, and of the United Nations. The problems raised by

the application of the 1966 Recommendation, its possible revision and extension to other categories of personnel will be the subject of a study to be conducted in conjunction with the principal teachers' associations within the framework of consultations with representatives of teachers and education authorities. This study will be the subject of consultations with the International Labour Organisation.

(5581 \$9,800)

Training policies. A survey will be made of the action taken by Member States to follow up the Recommendations adopted by the 34th and 35th International Conferences on Education as they concern the policies for the training of educational personnel in the context of life-long education. These Recommendations are aimed at the systematic complementarity of initial training and in-service training and their enlargement to all categories of personnel concerned with educational action. The survey, conducted in conjunction with the Hamburg Institute, will be undertaken by means of contracts with National Commissions and training institutions and through consultations, in collaboration with Regional Offices for Education.

1228

(5582 \$72,000)

New job requirements of educational personnel. In collaboration with ILO and with competent non-governmental organizations, a survey will be conducted for the purpose of: determining which categories of personnel, apart from professional full-time teachers, assist in or are associated in one way or another with formal or non-formal educational activities; analysing their functions, describing their tasks and defining the necessary skills which should be the subject of methodological training tending in the direction of interdisciplinarity; and identifying the administrative or institutional difficulties which may impede the employment of such personnel for educational purposes. This survey will, in particular, cover operational projects which have introduced important innovations.

1229

(5583 \$11,500)

Types of training with a multiplier effect. As school administrators and educational guidance personnel (inspectors, educational counsellors, heads of schools, teacher educators, personnel in charge of refresher and in-service training) are called upon to play a decisive rôle in the renewal of educational systems, in continuing training and in the promotion and support of all educators, a seminar (Category VII) will be convened in another region for the purpose of analysing new trends in the initial and further training of the personnel in question; the findings of this latter seminar, and also of other analyses, will be disseminated through regional activities in order to promote exchanges of information and experience. The European Information Centre for Further Education of Teachers (Prague) will be associated in this activity under contract.

1230

(5584 \$57,100)

Project 1.171.8 - Assistance to Member States and support of operational activities with regard to the training of educational personnel (Objective 5.5)

Regular Programme (Code: 5590)

\$164,400

1231

Four regional seminars attended by national directors, chief technical advisers and, where appropriate, certain specialists assigned to the educational personnel training projects in the region, will be held for the purpose of discussing topics which, in each specific case, will be formulated on the basis of the needs expressed by the projects in question and/or of the results of the evaluation of such projects and bearing in mind the common characteristics of various groups of projects. One of the seminars will be held in Africa.

(5591 \$81,400)

1232

As the qualitative evaluation of the results achieved by institutions for the training of educational personnel requires an appropriate evaluation tool, steps will be taken, in co-operation with the International Bureau of Education (Geneva) to prepare an inventory and a critical analysis of existing tools.

(5592 \$14,900)

1233

In order to ensure consistency between the qualities required by training institutions and the needs of other components of the educational system, the validity of a guide for the analysis of arrangements for ensuring co-ordination throughout the educational system, drawn up in 1976, will be verified in a number of countries where training projects in which Unesco is participating are taking place.

(5593 \$8,200)

1234

In order to determine what effects the use of national languages as languages of instruction and communication may have on initial and in-service teacher-training programmes, the validity of a draft educational guide, drawn up in 1974 and discussed at working meetings held in 1975-1976, and the validity of the approach which it suggests will be verified by the operational projects concerned with the help of experiments, the methodology and findings of which will be the subject of consultations and of periodic inter-project assessment.

(5594 \$4,400)

1235

Exchanges, between operational projects, of information on their objectives, methods, programmes and results will be intensified and streamlined by the establishment of files and of appropriate communication networks, by the exchange of personnel (in particular, study tours for national staff attached to the corresponding projects), and by the translation and dissemination of educational materials produced by national institutions and, more particularly by those institutions which are or have been involved in operational projects.

(5595 \$55,500)

Regular Programme - Participation
(Code: 5600)

\$73,600

Aid in the form of fellowships, study tours or consultative services will also be provided for Member States at their request in order to assist them in the formulation of initial and in-service training policies, in the defining of the new job requirements of educators and in the in-service training of educational personnel. As far as possible, this assistance will be a follow-up to completed projects funded by extra-budgetary sources.

1236

III

1.171.9 - Staff for the Section of Higher Education and the Training of Educational Personnel

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities in the field of higher education and training of educational personnel as shown in Section 1.20 below, provision is made for the following staff at Headquarters:

1237

Regular Programme (Code: 5610)

\$1,156,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	5
P-3	Programme Specialist	2
P-1/P-2	Programme Assistant	3 (2 in 1978)
Total Professional category and above		11 (10 in 1978)
General Service category		11
Total, Regular Programme		22 (21 in 1978)
Fund-in-Trust Overhead Costs Account (Code: 9393)		\$102,700
P-5	Senior Programme Specialist	1
Grand Total		23 (22 in 1978)

Section 1.18 - LITERACY AND RURAL DEVELOPMENT

1238 Regular Programme \$5,304,700

PROGRAMME RESOLUTIONS

- 1239 1.191 *The General Conference*
Authorizes the Director-General to put into effect a programme of activities designed to intensify the struggle against illiteracy and to promote rural development and, in particular, to give encouragement, to this end, to literacy and post-literacy strategies and methods in a rural environment, taking into account, within the framework of national development plans, the entire range of economic, social and cultural factors and enlisting the broadest possible participation by the populations concerned.
- 1240 1.192 *The General Conference,*
Considering the illiteracy of almost a thousand million of the world's inhabitants to be a disgrace to all mankind,
Recognizing that since illiterates are not able to benefit from mankind's cultural heritage, they are victims of discrimination in every respect,
Having noted with satisfaction that Unesco has, during the three decades of its existence, deployed considerable efforts in the fight against illiteracy, and particularly in functional literacy work,
Having noted also that literacy work is not progressing as quickly as is desired, particularly in the countries which are most in need of it,
1. Calls on the Member States concerned to pursue their own literacy programmes even more energetically, taking as a basis the Declaration of Persepolis (8 September 1975);
2. Invites the Director-General to provide in the draft document 20C/5 for a considerable acceleration of the campaign against illiteracy, possibly contemplating a Unesco Literacy Decade;
3. Invites the Director-General, furthermore, to study the possibility of creating an International Literacy Fund and to inform the General Conference at its twentieth session of his conclusions.

WORK PLAN

1241 The activities proposed in this Section are designed to contribute to the struggle against illiteracy and to integrated rural development, particularly for the improvement of the situation of the most underprivileged groups.

Project 1.181.1 - Promotion of international co-operation and research in the field of literacy work (Objective 6.1)

Regular Programme (Code: 5620) \$503,800

1242 Meetings of a technical nature. As a contribution to the analysis of problems raised by illiteracy at national, regional and international levels and in order to encourage exchanges of experience of an innovative nature, a series of meetings (Category VI) of specialists in the various disciplines concerned and of those responsible for development, education and literacy policies will be organized in close co-operation between Member States and the competent governmental

and non-governmental organizations, firstly in each region and subsequently at an international level. Each of these meetings will be concerned more particularly with studying the progress made in literacy work in the various countries, the need for a multidisciplinary approach to the subjects dealt with and suitable means of encouraging innovations and ensuring their dissemination. The support of prominent individuals whose advice is particularly likely to promote the cause of literacy work will be enlisted. The discussions and conclusions of these meetings will be embodied in widely distributed technical reports.

(5621 \$209,500)

Statistical studies on illiteracy and on literacy work. Further statistical studies will be made for the purpose, firstly, of improving the international comparability of statistics on illiteracy with a view to achieving a better understanding of the problem at world, regional and sub-regional levels and, secondly, of promoting the establishment of a standardized system for the compilation of data on literacy schemes with a view to facilitating the evaluation of the programmes and the comparison of their results (see also Chapter 6, Section 6.2). Experiments conducted at national level will culminate in the preparation of a handbook to be published in 1978 in English, French and Spanish.

1243

(5622 \$45,200)

Technical support for research and planning. In co-operation with the International Institute for Adult Literacy Methods, Tehran, a complete inventory of literacy training institutions, resources and specialists will be prepared in order to strengthen the planning of the Organization's activities and to promote international exchanges in this field. Available information will be systematized with a view to the gradual compilation of files on individual Member States. A handbook on programmes research and evaluation will be published in English, French and Spanish in 1977 and a practical guide to the planning and organization of literacy projects will be published in French in 1978.

1244

(5623 \$33,800)

Literacy programme for migrant workers. The literacy programme to help migrant workers to adapt to the conditions of life in their countries of residence (see also paragraph 1052) will be continued. During the present biennium, this programme will still be restricted to Europe, and Member States will be provided with assistance in the form of contracts and fellowships for their literacy programmes, for research and experimentation, for the exchange of information and for the publication of bibliographies bearing on this subject.

1245

(5624 \$30,800)

Studies on other aspects of literacy teaching. With the collaboration of national institutes operating in regions where the socio-cultural conditions vary most widely, a survey on the motivations of adults at the outset of their literacy training and a survey on the motivations of literate adults with regard to post-literacy training will be undertaken. In addition, two case studies devoted to national programmes or to literacy experiments will concentrate more particularly on certain aspects such as the use of mother tongues in literacy teaching, the use of multi-media methods, the organization of mass campaigns and

1246

the selection and training of staff; one of these studies will be published in 1978 in Arabic, English, French and Spanish in the collection entitled "Educational Studies and Documents".

(5625 \$33,800)

1247 Identification of sources of funding. The possibilities of increasing the number of extra-budgetary sources of funding for literacy programmes and projects will be studied both among international institutions and in Member States so that, at the end of the biennium, the Secretariat will be in a position to propose new methods of funding within Member States themselves, to inform recipient countries and donor countries about the various aspects of the financing of literacy work and also to provide the institutions and agencies concerned with the financing of development, and in particular the International Bank for Reconstruction and Development, UNDP and Unicef, with information on the approaches and needs of Member States with regard to literacy work.

1248 In accordance with 19 C/Resolution 1.192, the Director-General will study, in consultation with the Executive Board, the possibility of creating an International Literacy Fund. A report on the results of this study will be submitted to the General Conference at its twentieth session.

(5626 \$5,000)

1249 Co-operation with non-governmental organizations. Assistance will be provided to non-governmental organizations and their national branches wishing to contribute to ongoing national literacy or post-literacy programmes or to strengthen them by making contributions of an innovative nature in the form, for example, of personnel training programmes, promotional activities, research or pilot projects. Particular attention will be accorded to organizations whose general activities involve illiterates (trade unions, co-operative movements, organizations particularly concerned with the rural environment) and also to all types of women's organizations and organizations with a female membership concerned with women's literacy.

(5627 \$76,500)

1250 Literacy prizes and International Literacy Day. In order to encourage the most innovative contributions to literacy work and ventures leading to particularly significant results, suitable publicity will be given to the Mohammad Reza Pahlavi and Nadezhda K. Krupskaya Literacy Prizes (the latter subject to a further agreement with the Government of the Union of Soviet Socialist Republics); these prizes are awarded by an international jury which will meet once a year and which, at each of its meetings, will decide which specific aspect of literacy work is to be taken as a basis for the selection of the prize-winners for the following year. International Literacy Day will be celebrated on 8 September each year.

(5628 \$28,800)

1251 Dissemination of material and information concerning literacy work. Encouragement will be given to exchanges of educational material produced at national level and to the dissemination of the results of research on literacy

work, in particular the evaluation of the Experimental World Literacy Programme. The newsletter "Adult Education Information Notes" will continue to appear regularly. A work entitled "Literacy 1972-1976" will also be published. Particular emphasis will be placed on the provision of appropriate visual and audio-visual material bearing on the problems of illiteracy throughout the world and on innovations concerning literacy work and intended for mass dissemination: films, magnetic tapes, radio programmes, posters, written material.

(5629 \$40,400)

Study with a view to the intensification of Unesco's literacy activities.

1252

In conformity with 19 C/Resolution 1.192, a study will be undertaken with a view to establishing the bases for intensification of Unesco's future activities in this sphere. Consultations will be carried out among Member States and other organizations concerned in the United Nations system concerning the various measures to be taken, including the possible launching of a Unesco Literacy Decade.

Project 1.181.2 - International Institute for Adult Literacy Methods, Tehran (Objective 6.1)

Regular Programme

\$338,800

This Institute will continue to provide research, documentation and training services on a world-wide basis, geared in particular to the situation and needs of Member States. Close co-operation and co-ordination will be maintained in order to avoid any duplication of effort between the Tehran Institute, Unesco Headquarters and the network of Unesco centres and offices, and also with non-governmental organizations and government departments of a similar nature. The detailed activities of the Tehran Institute are determined by the Governing Board; further negotiations with the governments of Member States and, more particularly, with the Iranian Government, will be held with a view to broadening the membership of the Board and to making the Institute financially independent of Unesco with effect from 1979 as the Organization's direct aid, in its present form, is due to cease in 1978 in pursuance of resolution 1.252 adopted by the General Conference.

1253

Regular Programme (Code: 5640)

\$127,100

The above provision is to enable Unesco to provide the Institute with the services of the following international staff:

1254

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Director of Institute	1
P-1/P-2	Programme Assistant	1
		-
	Total	2
		-

Regular Programme (Code: 5645)

\$211,700

In addition, Unesco will contribute a sum of \$211,700 to the Institute for financing its operation approved by the Governing Board of the Institute. For

1255

its part, the Iranian Government will also continue its contribution to the Institute, the amount of which contribution will be at least twice that of Unesco.

Project 1.181.3 - Regional Centre for Adult Education and Functional Literacy for Latin America (CREFAL) (Objective 6.1)

Regular Programme \$718,400

1256 Under the agreement signed on 21 October 1974 between Unesco and the Mexican Government, CREFAL became, with effect from 1 January 1975, an independent institution concerned with providing aid and assistance to Member States and Associate Members in the region by carrying out studies, research and documentation, training and promotional activities related to adult education and functional literacy within the framework of life-long education, particularly in rural areas.

1257 The Governing Board of CREFAL is composed of representatives of the organizations, including Unesco, and governments which have made a substantial contribution to the development of its programme activities. The Centre will continue to co-ordinate its activities with those of the Unesco Regional Office for Education (Santiago), the Organization of American States, the United Nations Fund for Population Activities and the International Institute for Adult Literacy Methods (Teheran).

1258 During the present biennium negotiations will take place with the Mexican and other governments and also with institutions representing the region with a view to increasing the resources at the disposal of the Centre thus making it financially independent with effect from 31 December 1978 when direct aid from Unesco will cease, without prejudice to any further technical co-operation which Unesco may provide after that date.

Regular Programme (Code: 5650) \$161,300

1259 The above provision is to enable Unesco to provide to CREFAL the services of the following international staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Director of Centre	1
P-4	Programme Specialist	2
	Total	3

Regular Programme (Code: 5655) \$557,100

1260 In addition, Unesco will make available for the Centre a sum of \$557,100 for the purpose of financing its operational activities, as decided by its Governing Board.

Project 1.181.4 - Regional Centre for Functional Literacy in Rural Areas for the Arab States (ASFEC) (Objective 6.1)

Regular Programme

\$751,000

ASFEC will continue and intensify its activities in the following fields: 1261
 (i) the organization at regional, sub-regional and national level of courses, seminars and other literacy training activities particularly in rural areas; (ii) special programmes intended for small groups of training personnel of the same nationality who are responsible for sub-regional and national literacy centres in Arab countries; (iii) the holding of meetings, round tables and other activities related to the literacy strategies to be adopted in 1976 by the Arab Member States; (iv) the putting into effect of research and studies on functional literacy work, post-literacy work and rural development in collaboration with the Arab universities and with research centres in the region; (v) the production of prototype educational material and the trying out of modern technologies, in co-operation with the appropriate sectors of Unesco; and (vi) direct technical assistance to Arab Member States at their request.

Within the framework of these activities, ASFEC will maintain and strengthen 1262
 its relationship of mutual co-operation with the Arab Educational, Cultural and Scientific Organization (ALECSO) and its specialized branch, the Arab Regional Literacy Organization (ARLO), with the Unesco Regional Office for Education (Beirut) and with the International Institute for Adult Literacy Methods (Tehran).

In accordance with the decisions taken by the General Conference at its 1263
 seventeenth and eighteenth sessions, Unesco's direct assistance to ASFEC will continue until 31 December 1978; the negotiations which will be continued during the present biennium with the Government of the Arab Republic of Egypt, the other governments in the region and their representative organizations should enable the Centre to become institutionally and financially independent, without prejudice to any technical co-operation which Unesco may provide beyond 1978.

Regular Programme (Code: 5670) \$406,000

The above provision is to cover the following staff for ASFEC: 1264

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Director of Centre	1
P-4	Programme Specialist	3
Local staff		11
	Total	15

Regular Programme (Code: 5675) \$345,000

Provision is also made for the operational expenses of the Centre. 1265

Project 1.181.5 - Innovations and research in the field of rural development
(Objective 6.2)

Regular Programme (Code: 5680)

\$220,300

1266

Pilot project in Asia. Assistance will continue to be given to the multi-disciplinary pilot project on the rôle of education in integrated rural development started in Pakistan in 1975, which aims at working out methods for the renewal of education for rural development, taking into account its psychological and sociological impact thereon. Provision is made for the services of an expert for a period of eighteen months, consultant services, equipment and supplies for this project. Assistance will be sought from multilateral and bilateral sources. The project is closely associated with the Asian Programme of Educational Innovation for Development (APEID).

(5681 \$149,900)

1267

Pilot project in the Arab States. The interdisciplinary pilot project on education for integrated rural development, initiated in Iraq in 1976, is intended to establish new approaches to the contribution of education to rural development in the region. It will continue to receive assistance from Unesco in the form of fellowships, technical advice and contracts with national organizations for socio-economic and cultural studies. It is expected that additional funds may be available under a fund-in-trust arrangement. The Regional Centre for Functional Literacy in Rural Areas for the Arab States (ASFEC) will be associated in the implementation of the project's activities.

(5682 \$58,900)

1268

Studies and research. Two studies to be used as a basis for the preparation of integrated rural development strategies will be conducted in Member States with the collaboration of specialized bodies; one of these will be concerned with the adaptation of programmes of education in the rural environment and, more especially, with the rôle and organization of the school in this environment, in the light of interactions between the physical and the social environment, and the other will be concerned with facilities and methods for the popularization of basic scientific knowledge in formal and non-formal women's education.

(5683 \$11,500)

Project 1.181.6 - Improvement of agricultural education (Objective 6.2)

Regular Programme (Code: 5690)

\$260,700

1269

Training of scientific and technical personnel. In view of the importance attached by Member States to the training of specialists in agricultural education, and in line with the recommendations concerning the need for trained personnel for agricultural development made by the World Conference on Agricultural Education and Training (Copenhagen, 1970) and by the World Food Conference (Rome, 1974), the programmes of post-graduate training courses for agricultural teachers at all levels will be reinforced. Contracts will be made with leading agricultural educational institutions for collaboration in the organization of four international courses, as well as two regional courses, one in Latin America, the other in Asia. In addition, seminars on the rôle of agricultural education in

integrated rural development will be organized, through contracts with ALECSO and the Association of African Faculties of Agriculture, for agricultural teachers from the Arab and African Member States, and a joint report will be issued on the subject.

(5691 \$155,100)

Promotion of associations of agricultural teachers. In collaboration with other agencies of the United Nations system, non-governmental organizations and National Commissions, further efforts will be made to encourage, strengthen and promote the development of professional associations of agricultural teachers at all levels, particularly in Africa, in the Arab States, in Asia and Oceania and in Latin America and the Caribbean. Assistance will be provided to existing associations for increased co-operation in the improvement of programmes and teaching in agricultural education, and for meetings and publications designed to encourage the exchange of information and experience between the associations.

1270

(5692 \$23,200)

Publications on agricultural education. In the series on the "Structure and Terminology of Agricultural Education", studies undertaken in three countries in collaboration with National Commissions will be published in English. Further studies will be made on new trends in agricultural education, in order to provide source materials for formulating guidelines for the definition, conception, development and improvement of various aspects of agricultural teaching. The results of one of these studies will be published in English, French and Spanish.

1271

(5693 \$49,900)

Collaboration with the United Nations agencies. The collaboration with FAO and ILO in the field of agricultural education and training, initiated in 1968 under an aide-mémoire signed by the Directors-General of the three organizations, will be continued and strengthened. The FAO/Unesco/ILO Inter-Secretariat Working Group will continue to meet three times a year. Particular attention will be paid to the co-ordination of operational activities at the field level. The joint FAO/Unesco/ILO publication entitled "Education and Training for Rural Development" will continue to be issued in three languages (English, French, Spanish). The Secretariat will also participate in the preparatory meetings for the world conference on agrarian reform and rural development which will be organized by FAO in 1978, as well as being represented at the actual session of the Conference.

1272

(5694 \$32,500)

Project 1.181.7 - Assistance to Member States for the struggle against illiteracy and for integrated rural development (Objectives 6.1 and 6.2)

Sub-Project 1.1817.1 - Assistance in national literacy strategies (Objective 6.1)

Regular Programme (Code: 5700) \$419,600

Co-operation with Member States in respect of the identification and application of their national literacy strategies and the establishment of the

1273

necessary institutional infrastructures will be continued and strengthened in 1977-1978 in close liaison with the other specialized institutions or agencies concerned which belong to the United Nations system and with the various sources of bilateral co-operation. Top priority will be given to newly independent Member States, to the least developed countries and to those whose governments have made a clear statement proclaiming their decision to eliminate illiteracy. These activities will be conducted with the aid of missions of specialists from Headquarters or regional offices and the advice of consultants, as well as through multidisciplinary and inter-institutional missions. Supplementary assistance will be given to certain Member States in the form of equipment and supplies (printing materials and equipment, audio-visual apparatus, demonstration equipment, etc.). In addition, technical assistance will be given to Member States, at their request, for the organization of national staff training activities and the training of educators and development programme personnel who can make a contribution to literacy or post-literacy work (training fellowships, particularly for female staff; study tours including collective visits to national projects arranged for people in positions of authority).

Sub-Project 1.1817.2 - Staff training for literacy work at the regional level
(Objective 6.1)

Regular Programme (Code: 5701)

\$139,300

1274

To back up the action already taken by ASFEC and CREFAL in their respective regions, encouragement will be given to training activities in Member States in other regions whose literacy or post-literacy programmes are of particular interest. These activities, to be organized with the technical participation of nationals of countries whose socio-cultural characteristics are reasonably close to those of the country concerned, may consist of practical training courses, workshops, meetings between directors of training programmes, or demonstrations of the use of appropriate methods and techniques. Co-operation with the Regional Council for Adult Education and Literacy in Africa (CREAA) in the carrying out of these training activities will be continued. Financial support will be given to the host countries to help them to meet local organizational expenses and to invite specialists from other countries to participate in these activities. In addition, efforts will be made to associate other organizations of the United Nations system with the implementation of this programme.

(5702 \$122,600)

1275

Support materials for staff training. In co-operation with non-governmental organizations and certain appropriate national institutions, financial and technical assistance will be provided for the production of staff training materials. These materials, which must be designed to contribute to innovations and experiment in this field, will be intended for the staff of current programmes, voluntary personnel and the students of colleges of education, universities and other institutions providing training for educators who could subsequently be called upon to participate in literacy campaigns. The production of some of these materials on a sub-regional or regional scale and exchanges of such items among the Member States concerned will be encouraged.

(5703 \$16,700)

Sub-Project 1.1817.3 - Post-literacy activities (Objective 6.1)

Regular Programme (Code: 5705) \$233,600

In Member States which have undertaken or are planning to undertake initial literacy programmes, particular attention should be given to post-literacy work if the newly literate are to be prevented from relapsing into illiteracy and encouraged to continue their education. Efforts will accordingly be made to assist Member States to establish the infrastructure which will promote the practice of reading and the life-long use of reading skills: e.g. a rural press, libraries, publishing firms producing cultural material accessible to the people and works contributing to the popularization of knowledge, cultural clubs, legislation encouraging people to follow courses of study equivalent to those offered by the ordinary education system. To this end, use will be made of all the communication media and all the means for exchanging experience which may be available to the various sectors of the Secretariat. Particular emphasis will be placed on national approaches using a wide range of means to replace an illiterate environment by a literate environment, this being one of several social changes introduced in such a way as to respect the cultural characteristics peculiar to each environment. Special assistance, combined if possible with the use of extra-budgetary resources, will be given to the least developed Member States and to those interested in post-literacy work for women and the youngest age groups.

1276

Sub-Project 1.1817.4 - Support for national rural development activities (Objective 3.2)

Regular Programme (Code: 5710) \$113,200

Under contracts concluded with the National Commissions concerned, three inter-sectoral operational seminars will be organized on the approach to integrated rural development and its methodology, one seminar to be held in the Arab States, another in Latin America and the third in Africa. These seminars will be open to directing staff, development agents, educators and research workers and will attempt more especially to get the rural communities themselves to participate in the process of integrated rural development.

1277

(5711 \$38,400)

Making use of existing national and regional structures, consultant services will be offered to Member States in developing regions for the purpose of providing technical support for rural development plans and programmes, particularly with regard to the tasks of defining and working out education programmes for rural environments, devising the most appropriate organizational models for the rural school and its activities within rural communities, designing suitable audio-visual aids, clarifying the relationship between education and work where rural development is concerned, and evaluating educational action taken with a view to rural development. In addition, the services of members of the Secretariat at Headquarters or in the regional offices and the services of consultants will be made available for operational projects being carried out in Member States, in order to facilitate the preparation and formulation of projects, their implementation and evaluation.

1278

(5712 \$74,800)

Education
 Co-operation with International Non-Governmental
 Organizations concerned with Education

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Sub-Project 1.1817.5 - Participation in Member States' activities in literacy and rural development (Objectives 6.1 and 6.2)

Regular Programme - Participation
 (Code: 5715)

\$73,000

1279

Assistance will be provided to Member States, at their request, for the continuation of their national literacy or post-literacy programmes, for the improvement of their education with a view to rural development and for the establishment or renewal of national machinery for co-ordinating these various types of education. This assistance may be given in the form of fellowships, purchases of equipment and supplies, consultant missions or the organization of small-scale research projects or experiments likely to influence future work in this field.

1.181.8 - Staff for the Section of Literacy and Rural Development

1280

For planning and management of the activities described in this Section, and for the conceptual contribution to be made to the operational activities relating to literacy, rural development and agricultural education (see Section 1.20), provision is made for the following staff at Headquarters.

Regular Programme (Code: 5725)

\$1,533,000

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	6
P-4	Programme Specialist	3
P-3	Programme Specialist	2
P-1/P-2	Programme Assistant	1
Total Professional category and above		13
General Service category		14
Total		27

Section 1.19 - CO-OPERATION WITH INTERNATIONAL NON-GOVERNMENTAL ORGANIZATIONS CONCERNED WITH EDUCATION

Regular Programme (Code: 5740)

\$206,000

1281

Unesco will continue to stimulate, facilitate and co-ordinate the activities of non-governmental organizations playing a particularly active part in the promotion of education. Assistance will be given to the international non-governmental organizations concerned to enable them to align their action with Unesco's priority programmes and to intensify certain specialized activities in fields where their work complements that of Unesco. These organizations will be encouraged to widen the geographical area in which they operate, particularly in the developing countries, to increase the number of their national branches and to co-operate wherever necessary with the National Commissions for Unesco.

(5741 \$4,000)

In accordance with 19 C/Resolution 7.32, subventions will be provided in 1977-1978 to the following organizations, it being understood that, in the interests of efficient programme execution, the Director-General may reduce the subventions to these organizations, on the one hand, and may entrust them with specific tasks under contractual arrangements for carrying out certain activities approved by the General Conference, on the other.

	\$
International Association of Universities (Objective 5.7)	51,100
International Association for Educational and Vocational Guidance (Objective 5.3)	8,500
World Confederation of Organizations of the Teaching Profession (Objective 5.5)	15,700
International Federation of Children's Communities (Objective 5.3)	10,700
International Federation for Parent Education (Objective 5.3)	13,300
International Federation of Organizations for School Correspondence and Exchanges (Objectives 1.5 and 2.3)	15,000
International Federation of Modern Languages Teachers (Objective 5.4)	9,100
World Organization for Early Childhood Education (Objective 5.3)	22,700
World Federation of Teachers' Unions (Objective 5.5)	15,700
International Society for Rehabilitation of the Disabled (Objective 5.3)	9,400
International Federation of Free Teachers' Unions (Objective 5.5)	15,700
International Council of Sport and Physical Education (Objective 5.4)	15,100
Total	<u>202,000</u>

(5742 \$202,000)

Section 1.20 - OPERATIONAL ACTIVITIES IN EDUCATION

1283	Regular Programme	4,426,000
	UNDP	43,700,000
	Others	20,787,200
	Total	<u>68,913,200</u>

1284 This Section groups together, within a single unit, the provision for the operational activities in the field of education financed from extra-budgetary resources, except where, as shown in several of the preceding Sections of this Chapter, the activities financed from extra-budgetary resources form integral parts of the substantive activities of those Sections.

I

Operational Projects

A. PROJECTS FINANCED BY UNDP

1285 United Nations Development Programme \$43,700,000

1286 Unesco is responsible for the execution of the following projects financed by UNDP in the field of education.

	<u>Amount</u> \$	<u>Objective</u>
1287 <u>Africa</u>		
Angola - Secondary Teacher Training (ANG-76-006)	149,000	5.5
Benin - Planning and Implementation of the Reform of Education (BEN-75-006)	497,900	5.1/5.3
Botswana - Fellowship in Teacher Education (BOT-75-014)	25,200	5.5
Burundi - Community Education for Integrated Rural Development (BDI-73-019)	366,000	5.4
Cape Verde Islands - Training of Staff for Education (CVI-75-015)	46,000	5.5
Training of Primary Teacher Educators and Further Training of Primary School-teachers (CVI-75-038)	42,100	5.5
Central African Republic - Assistance to the National Teacher Training Institute (CAF-73-004)	367,600	5.5

Operational Activities in Education

	<u>Amount</u> \$	<u>Objective</u>
Chad - Further Training for Primary School-teachers (1969-1977) (CHD-68-008)	15,000	5.5
Aid to the Institut national des Sciences de l'Éducation (INSE) (CHD-75-009)	147,600	5.5
Congo - Ecole du peuple (PRC-76-001)	344,600	5.5
Equatorial Guinea - Education (EQG-69-008)	22,250	4.4/5.5
Educational Development Centre, Bata (EQG-71-501)	326,400	5.3/5.4/ 5.5
Ethiopia - Training of Primary Teacher Educators (ETH-71-527)	620,000	5.5
In-service Teacher Training (ETH-75-007)	55,900	5.5
Gabon - Ecole normale supérieure d'enseignement technique (GAB-71-517)	56,250	5.5
Ecole Nationale des Cadres Ruraux (GAB-71-518)	286,500	5.5/6.2
Reform and Renewal of Education (GAB-72-002)	114,600	5.1/5.2
Gambia - Establishment of a Curriculum Development Unit (GAM-74-004)	186,600	5.4
Fellowship in Educational Psychology (GAM-75-020)	29,000	5.5
School Broadcasting (GAM-75-021)	140,000	5.4
Ghana - Educational Planning and Administration (GHA-72-018)	15,200	5.5
Adviser to the Ghana Teaching Service in Technical and Vocational Education (GHA-75-005)	101,900	5.5
Secondary School Science Teachers Training (Phase III) (GHA-75-016)	467,400	5.5
Training of Agricultural Science Teachers (GHA-74-010)	162,300	5.5
Ivory Coast - Educational Research Institute (IVC-71-532)	3,950	5.5
Educational Television Programme (Phase IV) (IVC-76-002)	705,000	5.4/5.5
Kenya - Functional Literacy (KEN-70-010)	1,500	6.1

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	<u>Amount</u> \$	<u>Objective</u>
Lesotho - National Teacher Training College (LES-72-062)	716,000	5.5
Fellowship in International Education (LES-75-001)	6,050	5.1
Fellowship Guidance (LES-75-010)	26,400	5.3
National Institute of Lesotho - Teacher Education Programme (LES-75-037)	160,000	5.1/5.2
Educational Administration Fellowship (LES-75-043)	9,350	5.2
Liberia - Rural Primary Teacher Training Institute, Kakata (LIR-73-015)	11,100	5.5
Madagascar - Reform of the Educational System (MAG-73-001)	84,000	5.1/5.2
Malawi - Educational Planning (MLW-69-002)	17,900	5.1
Mauritania - Assistance to the National School for Commercial, Family and Social Education (MAU-69-002)	35,000	5.5/6.3
Mauritius - Institute of Education (MAR-72-001)	91,500	5.5
Mozambique - Education Development (MOZ-76-010)	65,000	5.5
Niger - Primary Teacher Training (NER-71-512)	4,950	5.5
Nigeria - Teaching of Science (NIR-68-030)	34,300	4.4/5.5
College of Education, Abraka (NIR-70-538)	232,600	5.5
Centre of School Science Equipment (NIR-71-549)	614,400	5.4
Specialist in Home Economics for Primary School Teachers, Zaria (NIR-72-018)	75,300	5.4
National Technical Teachers' College, Lagos (NIR-72-027)	13,900	5.5
Educational Television Service, Mid-Western State (NIR-72-029)	162,700	5.4/5.5
Primary Education (NIR-72-036)	23,600	5.3/5.4/ 5.5

Education
Operational Activities in Education

	<u>Amount</u> \$	<u>Objective</u>
Advanced Teacher Training College, Uyo (NIR-72-038)	226,400	5.5
Advanced Teacher Training College, Rivers State (NIR-72-039)	329,400	5.5
Teacher Education and Curriculum Development, South Eastern State (NIR-72-040)	24,500	5.4/5.5
Nigeria Teacher Education and Curriculum Development, Rivers State (NIR-72-041)	57,600	5.5/5.4
Strengthening Educational Planning Establishments (NIR-73-006)	542,200	5.1
Educational Planning and Administration (NIR-75-103)	514,200	5.1/5.2
Educational Planning, Bendel (NIR-75-105)	98,400	5.1
National Teachers Institute, Kaduna (NIR-75-107)	1,004,100	5.2/5.5
Advanced Teacher Training College, Kaduna (NIR-75-108)	296,400	5.5
Professional Accountancy, Bendel (NIR-75-113)	108,200	5.5
Educational Television (NIR-75-114)	230,200	5.4/5.5
Special Education (NIR-75-115)	77,000	5.4/5.5
Rwanda - National Pedagogical Institute (RWA-66-502)	143,000	5.5
Planning and Renewal of Education (RWA-74-020)	263,300	5.1/5.3
Sao Tomé and Príncipe - Assistance to the Institut national de l'éducation et de la culture (STP-75-030)	100,000	5.5
Senegal - Educational Broadcasting (SEN-75-025)	20,000	5.4/5.5
Education for the People (SEN-75-029)	15,000	5.6
Secondary School Science Equipment and Pre- Service and In-Service Training of Science Teachers (SEN-75-030)	12,000	5.4
Seychelles - Assistance to Educational Services (SEY-73-001)	12,000	5.5

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	<u>Amount</u> \$	<u>Objective</u>
Sierra Leone - Primary School teachers for Rural Areas (SIL-73-009)	920,400	5.5
Somalia - Technical Education and Vocational Training (SOM-71-519)	201,600	5.5
Assistance to the Lagole College of Education Afgoye (SOM-71-520)	65,300	5.5
Swaziland - Educational Planning Specialists (SWA-75-007)	46,800	5.1
In-service Teacher Training (SWA-75-014)	79,800	5.1
Uganda - National Curriculum Development Centre (UGA-73-004)	154,000	5.5
Uganda Technical College, Kyambogo (UGA-73-006)	66,200	5.5
Strengthening of the Educational Planning Unit (UGA-74-003)	45,000	5.1
United Republic of Cameroon - Institut de pédagogie appliquée à vocation rurale (IPAR), Buea (CMR-72-017)	135,000	5.5/6.2
Institut national d'éducation, Yaoundé (CMR-72-018)	65,000	5.5
Institut de pédagogie appliquée à vocation rurale (IPAR), Yaoundé (CMR-76-001)	350,000	5.5/6.2
United Republic of Tanzania - Dar es Salaam Technical College Expansion and Development (URT-73-013)	250,700	5.5
Educational Planning, Administration, Examination and Curriculum Development (URT-73-020)	62,500	5.1/5.2
Improvement of Science Teacher Training, Zanzibar (URT-73-026)	227,250	4.4/5.5
Expansion and Development of Karume Technical College (URT-73-027)	236,500	5.5
Upper Volta - Equal Access of Women and Girls to Education (UPV-71-518)	137,000	6.3/6.4
Educational Planning (UPV-72-037)	25,000	5.1

	<u>Amount</u> \$	<u>Objective</u>	
National Institute of Education (UPV-74-035)	265,000	5.1	
Zaire - Higher Technical and Pedagogical Institute, Likasi (ZAI-71-009)	86,500	5.5	
National Institute for the Training of Primary School Staff (ZAI-71-010)	386,900	4.4/5.5	
Higher Institute of Agricultural Education (ZAI-71-528)	226,600	4.4/5.5/ 6.2	
National Pedagogical Institute (ZAI-71-538)	17,000	5.3/5.5	
Post-graduate Studies (ZAI-74-002)	160,350	5.3/5.5	
<u>Latin America and the Caribbean</u>			1288
Argentina - Educational Planning and Research (ARG-73-001)	121,200	5.1	
Colombia - Educational Research (COL-72-031)	1,500	5.3	
Training of Human Resources Sector (COL-75-016)	3,800	5.5	
Educational Administration and Planning (COL-75-018)	10,800	5.1	
Dominican Republic - Secondary Teacher Training (DOM-76-009)	649,200	5.5	
Ecuador - Reinforcement of the Education Sector (ECU-72-021)	297,000	5.1/5.2/ 5.5/6.2	
Guatemala - Rehabilitation and Extension of Education (GUA-76-014)	150,000	5.6	
Haiti - Educational Broadcasting (HAI-71-004)	109,500	5.4	
Educational Planning (HAI-74-015)	51,000	5.1	
Pedagogical Research and Training (HAI-75-001)	74,550	5.1/5.5	
Honduras - Teacher Training (HON-72-010)	147,000	5.5	
Out-of-School Education (HON-74-103)	314,900	5.6	
Mexico - Educational Research (MEX-70-005)	17,000	5.3/5.4	
Peru - Teacher Training for Technical Schools (PER-76-012)	50,000	5.5	

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Operational Activities in Education

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	<u>Amount</u> \$	<u>Objective</u>
Regional - Network of educational systems in Central America and Panama (RLA-72-100)	200,000	5.1/5.2/ 5.5
Education and the Second Development Decade in Latin America (RLA-74-024)	185,800	5.1/5.2
1289 <u>Asia and Oceania</u>		
Afghanistan - Educational Development (AFG-72-004)	800,000	5.1
National Plan for Adult Education (AFG-73-009)	144,400	5.6
Bangladesh - Educational Planning and Administration (BGD-74-002)	509,700	5.1
Primary Teacher Training (BGD-72-041)	60,000	5.5
Bhutan - Teacher Development Centre (BHU-72-004)	218,300	5.5
India - General Education (IND-68-013)	67,500	5.4
Centre for the Development of Educational Mass Media (IND-71-612)	748,000	5.4
Post-graduate Agricultural Education and Research (IND-73-020)	394,900	6.2
National Staff College for Educational Planners and Administrators, New Delhi (IND-73-026)	138,300	5.1/5.2
Indonesia - Development of the National Educational Programme (INS-71-537)	1,599,650	5.3/5.4
Iran/IBRD - Education Project (IRA-72-013)	59,400	5.4
Teacher Training Technical and Vocational Education (IRA-72-038)	143,900	5.5
National Centre for Adult Education and Training (IRA-73-012)	266,600	5.6
Educational Planning (IRA-73-033)	127,500	5.1
Higher Teacher Training College (IRA-74-006)	40,500	5.5
Agricultural Teacher Training (IRA-74-017)	345,900	6.2
College for the Training for Education of Maladjusted Children (IRA-74-022)	75,900	5.5

Education
Operational Activities in Education

	<u>Amount</u> \$	<u>Objective</u>
Maldives (Republic of) - Programme for the Development of Education (MDV-76-001)	279,200	5.1
Malaysia - Curriculum Development Centre (MAL-71-003)	50,000	5.4
Teacher Training in Agricultural Science (MAL-71-007)	2,800	5.5/6.2
Nepal - Teacher Training (NEP-71-005)	48,000	5.3/5.4/ 5.5
Implementation of the Education Plan (NEP-73-010)	50,800	5.1/5.2
Pakistan - Curriculum Development and Production of Teaching Aids and Equipment (PAK-73-016)	306,300	5.4/6.2
Introduction of Agrotechnical Subjects in the General School System (PAK-73-018)	153,900	5.4
In-Service Training of Teachers (PAK-73-019)	133,350	5.5
Writing and Production of Textbooks (PAK-74-075)	25,500	5.4
Papua New Guinea - Secondary Curriculum Development and Staff Development in the Education Sector (PNG-73-019)	193,900	5.4
Philippines - Teaching of Science (PHI-68-009)	13,200	5.5
School Science Equipment Development (PHI-73-014)	65,000	5.1
Republic of Korea - Science Education (ROK-68-006)	5,000	4.4/5.5
Sri Lanka - New Mathematics (SRL-75-032)	1,800	5.5
Educational Planning (SRL-75-015)	4,850	5.1
Thailand - Educational Planning (THA-69-020)	4,850	5.1
Promotion of Teaching Science and Technology (THA-72-029)	267,900	4.4/5.5
University Teacher Training, Chiang Mai University (THA-74-003)	60,700	5.5
Regional - Regional Technical Co-operation in the Educational Innovation with APEID (RAS-72-065)	370,000	5.4

Education
Operational Activities in Education

19 C/5 Approved

	<u>Amount</u> \$	<u>Objective</u>
1290 <u>Arab States</u>		
Algeria - Higher Teacher Training College for Polytechnic Education (ALG-70-510)	91,100	4.4/5.5
Training in the Science and Planning of Education (ALG-74-007)	3,600	5.1/5.5
Bahrain - Assistance to Teacher Training College (BAH-71-502)	9,700	5.5
Curriculum Development (BAH-73-010)	10,100	5.4
Educational Planning (BAH-73-011)	4,150	5.1/5.2
Egypt - Technical Teacher Training Institute (EGY-71-592)	260,500	4.4/5.5
Iraq - Educational Research Centre (IRQ-72-006)	9,100	5.1
Morocco - Planned Educational Development (MOR-76-002)	142,500	5.1
Oman - Planning and Development of Education (OMA-73-016)	852,200	5.4
Qatar - Assistance to the Faculty of Education (QAT-71-502)	416,100	5.5
School Building Architect (QAT-74-001)	32,800	5.5
Sudan - Educational Planning Adviser (SUD-73-026)	32,200	5.1
Syria - Institute for the Deaf (SYR-72-014)	10,000	6.4
Yemen - Development of Educational Programmes and Institutions (YEM-73-014)	956,300	5.3/5.4
Democratic Yemen - Higher College Education (PDY-71-506)	75,300	5.5
Maalla Technical Institute (PDY-76-016)	456,000	5.5
Aden University (PDY-76-017)	60,000	5.5
1291 <u>Europe and North America</u>		
Czechoslovakia - Development and Planning of Education (CZE-73-009)	2,400	5.1
Greece - Higher Technical Education (GRE-71-533)	77,700	5.5/4.4

	<u>Amount</u> \$	<u>Objective</u>
Hungary - National Centre for Educational Technology (HUN-71-504)	511,700	5.4
Turkey - Functional Adult Education (TUR-75-037)	25,000	5.6
Total	<u>536,700</u>	

It is expected that the execution of additional projects in the field of education will be entrusted to Unesco in 1977-1978 by UNDP (\$13,536,700). 1292

B. PROJECTS FINANCED BY THE UNITED NATIONS FUND
FOR POPULATION ACTIVITIES

United Nations Fund for Population
Activities \$1,709,400

The following country projects have been approved by UNFPA for their execution by Unesco in 1977-1978. 1293

	<u>Amount</u> \$	<u>Objective</u>
<u>Africa</u>		1294
Upper Volta - Population Education in Schools (UPV-76-P01)	24,300	8.1
<u>Arab States</u>		1295
Tunisia - Integration of Population and Family Planning Education into Secondary Schools (TUN-74-P02)	10,900	8.1
<u>Asia</u>		1296
Afghanistan - Family Health and Adult Education (AFG-74-P03)	169,500	8.1
Malaysia - Introduction of Population Education (MAL-73-P06)	24,300	8.1
Sri Lanka - Population Education in Schools (SRL-73-P06)	84,900	8.1

1297	<u>Latin America</u>		
	Colombia - Population Education Project (COL-72-P01)	29,900	8.1
	El Salvador - Family and Sex Education in Schools (ELS-71-P01)	35,400	8.1
	Panama - Population Dynamics and Pre-educational Reform (PAN-76-P01)	<u>79,600</u>	
	Total	<u>458,800</u>	

1298 It is expected that the execution of additional country projects will be entrusted to Unesco in 1977-1978 by UNFPA (\$1,250,600).

C. PROJECTS FINANCED BY IBRD/IDA/UNESCO
TECHNICAL ASSISTANCE PROGRAMME

Funds-in-Trust \$11,633,000

1299 Within the framework of IBRD/IDA/Unesco agreements, Unesco will continue to implement educational projects in the following Member States in 1977-1978.

<u>Code</u>	<u>Member State</u>	<u>Amount</u> \$	<u>Objective</u>
9483	Cameroon, Phase II	478,000	5.4
9477	Central African Republic	17,000	5.1
9490	Dominican Republic	60,000	4.3
9560	Gabon	317,000	5.4
9956	Guyana	100,000	5.4
9497	Indonesia: Project I	68,000	5.4
9504	Indonesia: Project III	388,000	5.4
9509	Indonesia: Project IV	900,000	4.3
9501	Iran	200,000	5.4
9534	Iraq	1,732,000	5.4
9926	Ivory Coast	35,000	5.1
9531	Jordan	114,000	5.4

Operational Activities in Education

Education

<u>Code</u>	<u>Member State</u>	<u>Amount</u> \$	<u>Objective</u>
9505	Liberia I & II	500,000	5.3
9935	Malawi	24,000	5.1
9518	Mali	15,000	5.4
	Mauritania	40,000	5.1
9929	Peru	500,000	5.1
9510	Philippines	50,000	5.4
9953	Somalia	42,000	4.3
9932	Sudan	500,000	5.1
9920	Swaziland	7,000	5.1
9521	Thailand	796,000	5.4
9950	Uganda	500,000	5.1/4.3
9923	Yemen (People's Democratic Republic)	250,000	5.4
	Total	7,633,000	

It is anticipated that additional projects with financing from IBRD loans and IDA credits will be implemented in 1977-1978. (IBRD/IDA/Unesco Technical Assistance Programme: \$4,000,000)

1300

D. PROJECTS FINANCED UNDER FUND-IN-TRUST ARRANGEMENTS
AND VOLUNTARY CONTRIBUTIONS

Funds-in-Trust \$5,613,000

The following projects will continue in 1977-1978:

1301

Funds-in-Trust

<u>Donor</u>	<u>Code</u>	<u>Title of Project</u>	<u>Amount</u> \$	<u>Objective</u>
Greece	9355	Educational Planning	1,000	5.3
Iran	9357	Educational Planning	38,000	5.3
Saudi Arabia	9339	Audio-visual Aids	25,000	5.4
Ivory Coast	9546	Equipment for Secondary Education	180,000	5.4

Education
Operational Activities in Education

19 C/5 Approved

<u>Donor</u>	<u>Code</u>	<u>Title of Project</u>	<u>Amount</u> \$	<u>Objective</u>
Sweden	9403	Technical Education, Electronics, Cuba	100,000	4.3
Sweden	9404	Technical Education, Refrigeration, Cuba	100,000	4.3
Sweden	9407) 9420)	National High School, Swaziland (Phases I and II.)	300,000	5.1
Sweden	9415	Dolisie Institute, Congo	118,000	5.1
Sweden	9416	School Furniture Study	26,000	5.2
Sweden	9418	Regional (Africa) Course in Educational Administration	15,000	5.2
Sweden	9530	Literacy, Afghanistan	100,000	6.1/6.2
Saudi Arabia	9960	Higher Pedagogical Institute, Mali	10,000	5.5
Saudi Arabia	9961	Educational Planning, Mauritania	125,000	5.1
Saudi Arabia	9963	Adult Education, Senegal	30,000	5.6
Saudi Arabia	9966	Development of Education	35,000	5.1
Finland	9876	Textbooks for African Refugees	40,000	1.4
Finland	9879	Adviser to Chief Inspector of Schools, Lesotho	50,000	5.2
Japan	9384	Mobile Teams for Programmed Instruction	35,000	5.5
Japan	9366	Mobile Teams for Agricultural Instruction	35,000	5.5

Voluntary Contributions

<u>Donor</u>	<u>Code</u>	<u>Title of Project</u>	<u>Amount</u> \$	<u>Objective</u>
	9585	For Handicapped Children	10,000	5.3
	9368	Asian Programme of Educational Innovation for Development (APEID)	240,000	5.4
Total			<u>1,613,000</u>	

In addition, new projects for execution during 1977-1978 will be prepared and submitted for financing by donors under Funds-in-Trust or by voluntary contributions. (Funds-in-Trust and Voluntary Contributions: \$4,000,000)

1302

E. ASSOCIATE EXPERT SCHEME

Associate Expert Scheme

\$1,260,000

Under this scheme, it is expected that donor Member States will continue to provide the services of associate experts to assist in the operation of field projects in 1977-1978, as follows:

1303

<u>Donor</u>	<u>Code</u>	<u>Number of Associate Experts</u>	<u>Location</u>
			<u>Africa</u>
Germany, Federal Republic	9741	1	Cameroon
Japan	9781	1	Ivory Coast
Japan	9781	1	Kenya
Sweden	9811	1	Lesotho
Netherlands	9801	1	Lesotho
Japan	9781	1	Lesotho
Netherlands	9801	1	Liberia
Netherlands	9801	2	Nigeria
Belgium	9751	1	Nigeria
Belgium	9751	1	Rwanda
Netherlands	9801	4	Swaziland
Sweden	9811	5	Swaziland
Netherlands	9801	2	Tanzania
Denmark	9761	2	Tanzania
Belgium	9751	1	Tanzania
			<u>Arab States</u>
Finland	9791	1	Algeria
Denmark	9761	1	Kuwait
			<u>Asia</u>
Denmark	9761	1	Afghanistan
Finland	9791	1	Afghanistan
Netherlands	9801	1	Afghanistan
Norway	9771	1	Indonesia
Netherlands	9801	1	Iran
Japan	9781	1	Thailand

<u>Donor</u>	<u>Code</u>	<u>Number of Associate Experts</u>	<u>Location</u>
Netherlands	9801	1	Mexico
Sweden	9811	1	Peru
Netherlands	9801	1	Peru

II

Staff and Other Costs

1304

For the programming and management of the projects financed by extra-budgetary resources, as described in this Section, provision is made for the following staff at Headquarters:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
Regular Programme (Code: 5780)		\$4,108,700
D-1	Director	1
P-5	Senior Programme Specialist	9
P-4	Programme Specialist	17
P-3	Programme Specialist	8
P-1/P-2	Programme Assistant	7
Total Professional category and above		42
General Service category		28
Total		70
Fund-in-Trust Overhead Costs Account (Code: 9302)		\$498,400
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	1
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	1
Total Professional category		5
General Service category		4
Total		9
United Nations Fund for Population Activities (Code: INT/76/PO4)		\$73,400
P-4	Programme Specialist	1
Grand Total		80

Regular Programme (Code: 5760) \$317,300

In order to ensure that the activities described in sub-section I above are executed in the most efficient manner, essential support will be provided, under the Regular Programme, by the Secretariat in respect of country and regional programming, management and inspection, and evaluation. 1305

Country and regional programming. With a view to rendering technical advice for country and regional programming, missions undertaken by staff of Headquarters or of the Regional Offices for Education will be required for (i) identification of the Member States' needs for development assistance and for pre-investment activities arising out of the country's objectives; (ii) identification of internal and external inputs which can be utilized to meet these demands; (iii) harmonization and integration of all external assistance, whether multi-lateral or bilateral, particularly that provided by UNDP, IBRD, UNFPA, UNEP, the Regional Development Banks and Fund-in-Trust arrangements; (iv) project/programme identification and preparation; and (v) review of project/programme results and their relation to the changing needs of the country. 1306

(5761 \$107,600)

Management and inspection. To manage these complex operational projects effectively, provision will be made for data collection, not only within the project itself but also by the government, the external funding agency and Unesco, by means of periodic monitoring and inspection, and cost and organizational analysis, in order to provide feedback for future informed decision-making. To upgrade staff management skills, professional in-service training will also be provided. 1307

(5762 \$181,300)

Project evaluation and follow-up. Quantitative and qualitative evaluation of projects will be made in order to meet the requirements of the host governments, the funding agencies and Unesco. Evaluation may be conducted by national institutions or through periodic inspection and annual tripartite review missions. 1308

(5763 \$28,400)

Section 1.30 - REGIONAL OFFICES FOR EDUCATION

Regular Programme	\$6,474,700	1309
Others	\$1,090,000	
	<hr/>	
Total	\$7,564,700	
	<hr/>	

On the basis of the general directive contained in 19 C/Resolution 7.22 concerning decentralization, the four Regional Offices for Education will endeavour to strengthen co-operation among the Member States in their respective regions with the aim of promoting and developing education. Particular attention will be given to assisting developing countries and to intensifying co-operation among them. 1310

- 1311 The regional offices will play an increasingly important rôle as decentralization progresses. During 1977-1978, decentralization will affect not only specific activities but also some of the responsibilities and resources associated with them. This will be accompanied by greater co-ordination between the programmes of the regional offices and those of Headquarters and between the various activities conducted by Unesco within each region. Emphasis will be laid on the planning and administration of education, the teaching of science and technology, technical and vocational education, education in a rural environment, the training of educational personnel and, generally speaking, on support activities for overall country programming, operational projects and the organization of regional conferences. In these broad fields, the action of each of the regional offices will be intensified in the light of the needs and resources of the region.

General Functions

- 1312 Under the new organization established to carry out the Education Sector's programme, the principal functions assigned to the regional offices are as follows: studies and research; information and documentation; personnel training; advisory services and support for operational projects. Inter-disciplinarity, punctuality and flexibility are necessary features of the services offered to the Member States of the region if their speed and efficiency are to be increased.
- 1313 (a) Studies and research. The regional offices will continue their analysis of the present situation and new trends in education in the Member States of their regions with a view to fulfilling the information rôle which devolves upon them, and collaborating in the implementation of the recommendations of the various regional conferences of ministers.
- 1314 All the studies and research undertaken by the regional offices aim to identify the needs, concerns and approaches emerging in the Member States of the regions. The study of the relevant problems is organized by holding training seminars (see paragraph (c) below) and meetings of experts or symposia which play a dual rôle:
- (i) they contribute to the material on which the specialists at Headquarters base their thinking and assist them to arrive at an international attitude to the problem under consideration, thus to make better preparations for regional meetings;
 - (ii) they transmit the conclusions of international meetings of experts to the specialists of a given region who can then test their validity and prepare for their adaptation with a view to using them, as appropriate, at the level of their region.
- 1315 (b) Information and documentation services. In co-operation with the International Bureau of Education (Geneva), the regional offices will continue to compile and disseminate the fullest possible documentation on the various aspects of education, and to publish and distribute their magazines or newsletters. These activities, which are common to the four Regional Offices for Education, will be backed up in each case by activities calculated to satisfy individual requests from the Member States of the region.

(c) Personnel training. The regional offices will continue to provide, but on a larger scale, training and further training for educational planners and administrators, curriculum development specialists, teaching staff and inspectors, architects and engineers responsible for school buildings. Such training will be given through regional, sub-regional and national lecture and training courses (national training courses, which are held where the problems to be tackled are actually experienced, offer the advantage of making it possible to ensure direct participation by the people principally concerned at all stages of the activities). 1316

(d) Advisory services. In liaison with Headquarters, the regional offices will continue to provide advisory services for the study of individual or sectoral problems with a view to assisting Member States to draw up and review their national plans for education, renovate the administration of their own education systems, renew their teacher-training systems, reform their school curricula and introduce new educational techniques. Every regional office will endeavour to form mobile multidisciplinary teams, qualified to deal, in particular, with educational administration, science and technology education, technical and vocational education, education for rural development and curriculum development. 1317

(e) Support for operational programmes. With the assistance of Headquarters (in particular, the Division of Operational Programmes), aid will be provided to Member States for country programming, the preparation of projects and the evaluation of the results achieved. The regional offices will help the various technical assistance experts in their work by taking part in inspection missions and generally participating in the guidance, supervision and co-ordination of operational projects concerning education in their regions. 1318

Special attention will be given to action to assist the least developed countries in their efforts to expand their activities and, in particular, to follow up the conclusions of the 1975 meeting of officials responsible for education policy in those countries. 1319

In carrying out these tasks, the Regional Offices for Education will collaborate closely with the United Nations Economic Commissions, the Field Offices of UNDP, Unicef, WFP, UNFPA and the various other regional or international organizations and institutions operating in their regions. The regional offices will continue to be responsible for the Unesco/Unicef co-operation programme in their respective regions. They will accordingly continue to collaborate with Unicef's regional and sub-regional offices in the work of identifying, preparing, implementing and evaluating joint Unesco/Unicef projects, as also in the signing of the plans of operation. They will also seek to achieve effective co-ordination of activities with the regional institutes and centres working in the different regions under Unesco's auspices (e.g. CONESCAL, ASFEC, CREFAL). 1320

The directors of the regional offices will also assume the function of Unesco representatives to certain countries in their respective regions (for details, see Chapter 7, Section 7.1). 1321

The regional offices will continue to receive staff assigned to their regions by other sectors financed under the Regular Programme or under extra-budgetary resources. This will contribute to increased integration of the Unesco operations in the region. 1322

1.30.1 - Regional Office for Education in Africa, Dakar

Regular Programme \$2,084,300

1323 The Office will carry out the general functions described above and will undertake specific assignments such as:

the use of African languages in teaching

the harmonization of traditional education with the new trends in education

the promotion of education innovation through a network of national institutions and activities and by the gradual establishment of a network of educational innovations for development in Africa (NEIDA), and

the expansion of the centre for demonstration of educational methods, materials and techniques.

1324 Provision is made for the following staff at this Regional Office:

Regular Programme (Code: 5801) \$1,788,500

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director of the Office	1
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	9 (10 in 1978)
P-3	Programme Specialist	2
Total Professional category and above		17 (18 in 1978)
Local staff		22
Total		39 (40 in 1978)

In addition, three maintenance posts are also provided.

Regular Programme (Code: 5805) \$275,800

1325 Provision is also made under the Regular Programme for staff travel (\$15,500), contractual services (\$31,600), rental and maintenance of premises (\$94,900), rental and maintenance of furniture (\$43,300), communications and freight (\$36,700), stationery and office supplies (\$38,800) and library books and supplies (\$15,000).

Associate Expert Scheme \$300,000

1326 It is expected that Member States adhering to this scheme will continue to provide this office with the services of eight associate experts as follows:

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Netherlands	9801	4
Belgium	9751	1
Denmark	9761	1
Norway	9771	1
Germany, Federal Republic	9741	1

1.30.2 - Regional Office for Education in Latin America and the Caribbean,
Santiago

Regular Programme \$1,246,500

The Office will perform the general functions described in paragraphs 1312-1322 above and will carry out specific tasks focusing on: 1327

the functions of education systems in the context of social and economic development,

the problems raised by the planning of education at regional and local levels,

the reforms and innovations with a view to remodelling the relationships existing between formal education systems and out-of-school education, particularly in rural environments, and

the setting up of a centre for demonstration of educational methods, materials and techniques.

The Director of the Office will assume the overall co-ordination of Unesco operations in the region on an experimental basis, the result of which will be evaluated.

Provision is made for the following staff at this Office: 1328

Regular Programme (Code: 5810) \$1,125,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-2	Director of the Office	1
P-5	Senior Programme Specialist	7
P-4	Programme Specialist	5
P-3	Administrative Officer	1
Total Professional category and above		14
Local staff		15
Total		29

In addition, two maintenance posts are provided.

Regular Programme (Code: 5815) \$120,700

1329 Provision is also made under the Regular Programme for staff travel (\$11,300), contractual services (\$16,600), rental and maintenance of premises (\$36,500), communications and freight (\$15,500), stationery and office supplies (\$32,000) and library books and supplies (\$8,800), after taking into account the Chilean Government's annual contribution of \$35,000.

Associate Expert Scheme \$80,000

1330 It is expected that the following Member States will continue to provide the services of associate experts for this Office:

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Netherlands	9801	1
Japan	9781	1

1.30.3 - Regional Office for Education in the Arab States, Beirut

Regular Programme \$1,340,800

1331 The Office will carry out the general functions described in paragraphs 1312-1322 above, and perform such specific assignments as follows:

making substantive preparations for the regional conference on educational policy in the Arab States to be held in 1977,

introduction and use of new methods and technologies of education and critical review of the working of educational systems in the Arab States,

setting up of a centre for demonstration of methods, materials and techniques of education,

studies on the relationship between educational planning with population trends and economic development, on the factors effecting equality of access to education and on the use of the mother tongue as a means of improving the efficiency of education, and

making available advisory services to Member States in the region, with particular attention to the introduction of new techniques of education and to various problems in higher education.

1332 Provision is made for the following staff at this Regional Office:

Regular Programme (Code: 5820) \$1,212,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director of the Office	1
P-5	Senior Programme Specialist	6
P-4	Programme Specialist	3
P-3	Programme Specialist	3
Total Professional category and above		13
Local staff		12*
Total		25

Regular Programme (Code: 5825) \$128,000

Provision is also made under the Regular Programme for staff travel (\$12,400), contractual services (\$20,300), rental and maintenance of furniture (\$7,200), communications and freight (\$15,600), stationery and office supplies (\$16,200), library books and supplies (\$8,400), and office furniture and equipment (\$47,900), after taking into consideration the contribution of the Lebanese Government. 1333

Associate Expert Scheme \$600,000

It is expected that Member States will continue to provide this Office with the services of 15 associate experts, as follows: 1334

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Netherlands	9801	7
Sweden	9811	2
Denmark	9761	3
Finland	9791	1
Germany, Federal Republic	9741	1
Norway	9771	1

1.30.4 - Regional Office for Education in Asia, Bangkok

Regular Programme \$1,425,500

For carrying out the general functions described in paragraphs 1312-1322 above, and for undertaking specific assignments such as making substantive preparations for the regional meeting of experts (1977) and the regional conference of ministers (1978) on educational policy, provision is made for the following staff at this Regional Office: 1335

* Additional local posts may be established if the Lebanese Government decides to make a contribution for this purpose.

Regular Programme (Code: 5830) \$1,273,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-2	Director of the Office	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	8
P-3	Programme Specialist	2
Total Professional category and above		13
Local staff		33
Total		46

The Director assumes the overall co-ordination of Unesco operations in the region on an experimental basis, the result of which will be evaluated.

1336 In addition, eight maintenance posts are also provided.

Regular Programme (Code: 5835) \$151,700

1337 Provision is also made under the Regular Programme for staff travel (\$15,800), contractual services (\$15,000), rental and maintenance of premises (\$56,400), communications and freight (\$20,700), stationery and office supplies (\$14,400), library books and supplies (\$11,500) and office furniture and equipment (\$17,900), after taking into account the Thai Government's annual contribution of \$7,000.

Associate Expert Scheme \$110,000

1338 It is expected that Member States will continue to provide this Office with the services of associate experts, as follows:

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Japan	9781	1
Netherlands	9801	1
Norway	9771	1

1.30.5 - Asian Centre for Educational Innovation for Development (ACEID)

Regular Programme \$397,600

1339 For carrying out the activities described in Section 1.15, paragraph 1109, provision is made for the following staff at the Centre, whose work and resources are now the responsibility of the Regional Office for Education, Bangkok:

Regular Programme (Code: 5840) \$350,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of the Centre	1
P-4	Programme Specialist	3
P-1/P-2	Programme Assistant	1
Total Professional category		5
Local staff		7 (8 in 1978)
Total		12 (13 in 1978)

Regular Programme (Code: 5845) \$46,800

Provision is also made under the Regular Programme for staff travel (\$4,800), contractual services (\$11,500), communications and freight (\$6,900), stationery and office supplies (\$5,800), library books and supplies (\$6,000) and office furniture and equipment (\$11,800). 1340

Section 1.40 - OFFICE OF THE ASSISTANT DIRECTOR-GENERAL

Regular Programme	\$3,008,400	1341
Others	\$ 116,300	
Total	\$3,124,700	

This Office consists of: the Assistant Director-General, two Deputy Assistant Directors-General, one for co-ordinating Regular Programme activities and the other for co-ordinating operational activities, and their secretarial staff; a co-ordination and evaluation unit which co-ordinates and evaluates the activities of the Sector, including those of the regional offices; a publications unit which co-ordinates execution of the documents and publications programme of the different divisions of the Sector and of IBE; and an administrative unit which provides supporting services for the various divisions and units and also for the regional and field offices. 1342

Regular Programme (Code: 5860) \$2,870,300

The provision is made for the staff of this Office, shown by unit as follows: 1343

Unit	ADG	D-2	P-5	P-4	P-3	P-1/ P-2	General Service	Total
Office of the Assistant Director-General	1	2	-	-	-	-	4	7
Co-ordination and Evaluation Unit	-	-	1	2	-	1	5	9
Publications Unit	-	-	1	1	2	1	4	9
Administrative Unit	-	-	2	-	3	3	25	33
Total	1	2	4	3	5	5	38	58

Fund-in-Trust Overhead Costs
Account (Code: 9305)

\$116,300

1344

In addition, four General Service posts are provided for the administrative unit under this account.

Regular Programme (Code: 5870)

\$138,100

1345

Provision is also made for (i) staff travel (\$96,600), (ii) temporary assistance (\$17,800), (iii) overtime (\$10,100), and (iv) hospitality for the entire Sector (\$13,600).

SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of Expenditure</u>	<u>Amount</u> \$	1346
I. REGULAR PROGRAMME		
<u>Salaries and common staff costs</u>		
Headquarters staff costs	17,116,600	
Field staff costs	9,060,300	
Temporary assistance:		
(i) For translations and doc. services	154,000	
(ii) For other purposes	126,400	
Interpreters	490,900	
Consultants:		
(i) Advice to Member States	766,100	
(ii) Advice to Secretariat	629,700	
Overtime	10,100	
Representation allowance	6,200	
<u>Travel on official business</u>		
Delegates' travel	997,300	
Staff travel on official business	1,698,300	
<u>Contractual services</u>		
Publishing contracts	639,800	
Other contractual services	2,599,400	
<u>General operating expenses</u>		
Rental and maintenance of premises	213,900	
Rental and maintenance of furniture	50,500	
Communications and freight	125,300	
Hospitality	13,600	
Miscellaneous	178,400	
<u>Supplies and materials</u>		
Stationery and office supplies	124,500	
Internal reproduction supplies	109,300	
Library books and supplies	248,600	
Field project supplies	187,000	
Other supplies	35,000	
<u>Acquisition of furniture and equipment</u>		
Office furniture and equipment	101,500	
Data-processing equipment	3,400	
Field project equipment	236,900	

Education
Summary

19 C/5 Approved

<u>Object of Expenditure</u>	<u>Amount</u> \$
<u>Fellowships, grants and contributions</u>	
Fellowships and travel grants	1,581,100
Grants-in-Aid	4,235,300
Subventions	202,000
Participation Programme	918,600
Total, Regular Programme	<u>42,860,000</u>
 II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	30,128,000
Sub-contracts	312,000
Training	5,632,000
Equipment	8,000,000
Miscellaneous	628,000
Total, UNDP	<u>44,700,000</u>
 III. OTHERS	
Personnel services	22,454,100
Sub-contracts	498,000
Training/Meetings	6,094,600
Equipment	2,942,000
Miscellaneous	1,376,800
Total, Others	<u>33,365,500</u>
GRAND TOTAL	<u>120,925,500</u>

CHAPTER 1A - INTERNATIONAL BUREAU OF EDUCATION

Regular Programme	\$2,839,000 *	1347
Others	\$ 600,000	
Total	<u>\$3,439,000</u>	

PROGRAMME RESOLUTIONS

- 1.51 *The General Conference* 1348
- Authorizes* the Director-General to maintain the International Bureau of Education and, to this end, to incur expenditure of \$2,528,000 in 1977-1978 under the Regular Budget and also to seek extra-budgetary resources, for the purpose of contributing to the development of education in Member States through:
- organizing the International Conference on Education, of which the 36th session will be held in Geneva in 1977, on major trends in education and on the special theme 'The Problem of Information at the National and International Level posed by the Improvement of Educational Systems'; and preparing the 37th session with the special theme of 'Improvement of the Organization and Management of Education Systems as a Means of Raising Efficiency in Order to Extend the Right to Education';
 - undertaking theoretical and comparative studies, with a focus particularly on educational reform and innovation and curriculum development and evaluation;
 - working towards a world-wide system for exchanging educational information, on the basis of a network of national and regional centres of educational documentation and research;
 - providing services to Member States to strengthen the development of research and information infrastructures in the field of education.

* Compared with the amount of \$2,528,000 specified in resolution 1.51, this amount (\$2,839,000) represents an increase of \$311,000 which is accounted for by a decrease in the value of the United States dollar vis-à-vis the Swiss franc (from 2.98 in October 1974 to 2.48 to a dollar in October 1976), in which currency the major part of IBE's expenditure is incurred. This adjustment is made in line with the decision taken by the General Conference concerning currency fluctuation.

- 1349 1.52 **Increase in the membership of the Council of the International Bureau of Education**
- 1.521 *The General Conference,*
Considering that it adopted the Statutes of the International Bureau of Education, by resolution 14.1 at its fifteenth session, and that those Statutes entered into force on 1 January 1969,
Considering that those Statutes fixed the number of members of the Council of the International Bureau of Education at twenty-one,
Considering that, in view of the increase in the number of Member States of the Organization since the adoption of those Statutes, it is advisable to increase the number of members of the Council of the International Bureau of Education,
Decides to amend Article III, paragraph 1, of the Statutes of the International Bureau of Education as follows: the words 'twenty-one' shall be replaced by the words 'twenty-four'.

- 1350 1.53 **Election of members to the Council of the International Bureau of Education**
- 1.531 In accordance with Article III, paragraphs 1 and 3, of the Statutes of the International Bureau of Education, the General Conference, on the proposal of the Nominations Committee, elected, at its thirty-fifth plenary meeting on 27 November 1976, the following Member States as members of the Council of the Bureau: ¹

Bulgaria	Jordan	Togo
Central African Republic	Malaysia	United Republic of Tanzania
Colombia	Morocco	United States of America
Cuba	Spain	Venezuela
France	Sweden	

WORK PLAN

- 1351 In execution of the activities described in this Chapter, particular emphasis will be given to exchange of information and experience on educational policies, reforms and innovation, and to setting up networks to facilitate the flow of information between national, regional and international institutions.

Project 1.51.1 - IBE programme planning and operation (Objectives 5.1, 5.4 and 10.1)

Regular Programme (Code: 5901)

\$937,400

- 1352 Policy. The IBE Council will hold regular sessions for purposes of policy determination and supervision of programme execution. At least three sessions

1. The other members of the Council who were elected at the eighteenth session and whose term of office expires at the close of the twentieth session of the General Conference are Algeria, India, Indonesia, Japan, Kenya, Nigeria, Peru, Senegal, Switzerland, Union of Soviet Socialist Republics.

are foreseen during 1977-1978. In conformity with 19 C/Resolution 39.1, a study will be made on the procedure which might be envisaged in order to ensure that the principles of rotation and continuity are observed in the composition of the Council. The results thereof will form the basis of proposals to be submitted to the General Conference at its twentieth session.

(5902 \$26,930)

International Conference on Education (Objective 5.1). The 36th session of the Conference will be convened by the Director-General in 1977. This session will discuss main trends in education and a special subject "the problem of information at the national and international level which is posed by the improvement of educational systems". Appropriate units at Unesco Headquarters, as well as the Regional Offices for Education, will be closely associated with the preparation of the Conference. The help of the relevant non-governmental organizations will be sought. Further efforts will be made to improve the organization and conduct of the Conference, particularly in the light of experience gained during the 35th session and of recommendations made by the Council at its twelfth session and directed towards ensuring a still greater amount of dialogue among delegates.

1353

(5903 \$118,440)

In 1978 preparatory work will start on the subject fixed for discussion at the 37th session of the Conference, which will be convened in 1979. When the Council of IBE examines themes of future Conferences, after the 37th session, its attention will be drawn to the rôle of establishments of general education in the process of life-long education as an important topic.

1354

Comparative studies (Objectives 5.1 and 5.4). This part of the programme is directed towards improving the exchange of educational experience between Member States. While the focus is on common problems, the aim remains to strengthen the capacity of national centres to develop their own programmes of policy-oriented research. Within this framework, the following component items are foreseen for 1977-1978.

1355

(5904 \$122,500)

Providing a basic element in the Bureau's work, the critical study of educational goals and theories will be continued by panel meetings and studies, in co-operation with the Division of Philosophy. The allied question of terminology will also be treated, through the preparation of multilingual glossaries in certain areas of education, usually in collaboration with units at Unesco Headquarters. A start will be made on improving contacts with national research institutions with a view to establishing the feasibility of making computer-based directories of such centres and catalogues of ongoing research projects. IBE relation with organizations and institutions working in the field of comparative education will be maintained through a liaison office, which also serves as the secretariat of the World Council of Comparative Education Societies.

1356

- 1357 The special themes of the International Conference on Education for 1977 and 1979, as well as the continuous examination by the Conference of major trends in education, represent central issues for study by the IBE. In the process of gathering data, preparing papers for the Conference and following up the Conference discussions, the Bureau will make use of consultant services. The focus throughout is on the development of policies and reforms.
- 1358 Educational innovation is another continuous theme. The International Educational Reporting Service (IERS) (see paragraph 1371 below) will involve the preparation of case studies on innovatory projects and experiments, inventories of national experience and more general or synthetic comparative studies. This programme will be conducted in partnership with the Regional Offices for Education and, as far as possible, studies will be carried out by institutions in developing countries.
- 1359 On the basis of official materials and results of experimentation, one aspect of innovation, namely, curriculum development and evaluation, will receive special attention with regard both to general and to vocational and technical education.
- 1360 Development of an information system (Objective 10.1). The IBE will continue to develop a world-wide information system on education, as a specialized unit of the Education Sector, and in close co-operation with the Regional Offices for Education and with national centres, in order to provide supporting services to Member States, particularly in the fields of educational policy, reform and innovation.
- (5905 \$102,320)
- 1361 The education information network already started will be extended with the help of National Commissions and Unesco Regional Offices for Education and exchanges between the centres will be intensified. The primary tools for bringing national and regional centres into touch with one another are the quarterly newsletter IBEDOC and the directory of educational documentation and information services issued regularly by the IBE. Besides encouraging direct exchanges, the IBE will send out its own and other relevant documentation, particularly to centres in developing countries.
- 1362 The Documentation Centre of the Bureau will continue to be developed on a selective basis to serve as a foundation for other activities. The audio-visual components, still in an embryonic stage, will be strengthened. The application of modern techniques which have been introduced over the past three years should be facilitated through the use of a computer terminal linking the IBE to the International Computer Centre. Specific activities foreseen in this connexion are:
- (a) maintenance of Unesco: IBE Education Thesaurus in English, French and Spanish;
 - (b) regular storage of information on institutions, leading to the production of directories as part of the IBE reference service;

- (c) storage of abstracts of selected documents and reports, derived partly from national and partly from international sources. One group of these documents, reproduced in microfiche in the SIRE collection (Series of International Reports on Education) will be used as a major servicing tool for centres in the network;
- (d) use will be made of other available and relevant computerized data systems, notably the ERIC collection (United States of America) and the data base of the International Labour Office (ISIS).

Bibliographical services will be provided on request to Member States and to centres in the network. The quarterly bulletin "Educational Documentation and Information" will be maintained as a means of covering topics of importance to the Unesco programme. 1363

The IBE will give increased attention and staff time to requests for information received from national authorities and the centres forming part of the network. 1364

Publications (Objectives 5.1, 5.4 and 10.1). Besides the selective dissemination of information, publications represent the Bureau's main means of serving Member States and the education programme of Unesco. Efforts will be made to ensure the rapid, low-cost delivery of publications. The following categories are foreseen: 1365

- (a) Reference tools. The Unesco: IBE Education Thesaurus, directories of institutions and annotated bibliographies of documents held on microfiche will be issued, for the most part printed from computer-masters. A start will be made with the production of multilingual education glossaries to meet a need in the field of terminology;
- (b) Information material. This takes the form of bibliographies, abstracts and newsletters. The Co-operative Educational Abstracting Service, including a specialized series in adult education and country profiles, will be continued as a joint undertaking with national and regional centres participating in the network. The newsletter "IBEDOC" and bulletin "Educational Documentation and Information" also fall into this category of publications;
- (c) Comparative studies and surveys. As an outcome of the work of the International Conference on Education or of major studies carried out in collaboration with units in Unesco Headquarters, further titles will be added to this series;
- (d) Reform and innovation series. The main activity here springs from an integrated programme, the International Educational Reporting Service, which has been largely financed from extra-budgetary sources. Subject to the availability of funds after 1977, a further extension of the Service will take place, with the expectation that it will then become the standard form of dissemination for the IBE.

1366 The elements foreseen for 1977-1978 are case studies on experiments and innovation; comparative studies and synthesis; a newsletter and a periodic current annotated bibliography; and information kits combining audio-visual with printed documents. These materials are to be issued in English, French and Spanish, and an effort will be made to include Arabic versions.

(5906 \$240,100)

1367 During 1977-1978 special attention will be given to the effectiveness of the programme of documentation and dissemination so that the impact of work can be assessed and shortcomings corrected.

1368 All work in this part of the programme will be carried out in close co-operation with the Office of the Unesco Press at Headquarters. The provisions for translation, reproduction, sale and distribution of documents and publications for IBE will continue to be included in the budget of the Bureau of Conferences, Languages and Documents and of the Office of the Unesco Press, under Part IV of the present document.

1369 Services to Member States. The entire programme outlined above is service-oriented. Nevertheless, in developing Member States, where the need for efficient documentation, information and research activities is greatest, a series of problems arise which cannot be solved by paper alone. The building up of national institutions is essential, not only on national grounds, but also in the wider perspective of international co-operation. Obstacles met in the developing countries are twofold: namely, staff training, especially the in-service training of people already engaged in information activities; and certain basic equipment, including documentation. It is noted that allocations for this purpose are proposed under Unesco's Participation Programme.

1370 Maintenance costs. For maintaining IBE activities, a sum of \$327,110 is provided under this Chapter.

(5907 \$327,110)

International Educational Reporting Service

Voluntary Contributions (Code: 9270) \$600,000

1371 The International Educational Reporting Service (IERS) was established in July 1974 for the purpose of creating a supply of information on educational innovations and of issuing documentation and materials in English, French and Spanish to meet the needs of education policy-makers, planners and administrators, particularly in developing countries, and the first phase of its operation will end in December 1977. On the strength of contributions already pledged, its operation will be financed till December 1977, whilst additional resources will be sought to continue the services in 1978 and beyond.

J.51.2 - Staff for the International Bureau of Education

For planning and management of the activities described in this Chapter, provision is made for the following staff: 1372

Regular Programme (Code: 5940) \$1,901,600

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-2	Principal Director	1
P-5	Senior Programme Specialist	3
P-4	Programme Specialist	2
P-3	Programme Specialist	5
P-1/P-2	Programme Assistant	3
Total Professional category and above		14
General Service category		16
Total		30

SUMMARY BY OBJECT OF EXPENDITURE

1373	<u>Object of expenditure</u>	<u>Amount</u>
		\$.
	1. REGULAR PROGRAMME	
	<u>Salaries and common staff costs</u>	
	Field staff costs	1,901,600
	Temporary assistance:	
	(i) For translations and doc. services	25,900
	(ii) For other purposes	21,100
	Interpreters	104,400
	Consultants (other than "To Member States")	3,200
	<u>Travel on official business</u>	
	Delegates' travel	20,300
	Staff travel on official business	22,300
	<u>Contractual services</u>	
	Publishing contracts	240,100
	Other contractual services	149,900
	<u>General operating expenses</u>	
	Rental and maintenance of premises	195,200
	Communications and freight	50,500
	Hospitality	1,600
	Miscellaneous	2,600
	<u>Supplies and materials</u>	
	Stationery and office supplies	7,000
	Library books and supplies	12,100
	Field project supplies	66,800
	<u>Acquisition of furniture and equipment</u>	
	Office furniture and equipment	14,400
	Total, Regular Programme	<u>2,839,000</u>
	II. OTHERS	
	Personnel services	250,000
	Contractual services	340,000
	Equipment and supplies	5,000
	Miscellaneous	5,000
	Total, Others	<u>600,000</u>
	GRAND TOTAL	<u>3,439,000</u>

CHAPTER 2 - NATURAL SCIENCES AND THEIR
APPLICATION TO DEVELOPMENT

Regular Programme	\$ 25,269,000	2001
UNDP	\$ 22,500,000	
Others	\$ 7,912,000	
GRAND TOTAL	<u>\$ 55,681,000</u>	

Section 2.01 - GENERAL RESOLUTION CONCERNING
THE NATURAL SCIENCES PROGRAMME

Regular Programme	\$304,100	2002
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PROGRAMME RESOLUTION

- 2.01 *The General Conference,* 2003
- Recognizing* that development is an integrated, multidimensional process in which scientific and technological as well as sociocultural and political factors are indissolubly linked,
- Convinced* that the progress of science and technology has a decisive importance for the economic, social and cultural development of each society, attuned to its values and implying a plurality of development models and paths to be followed,
- Affirming* that the concept of endogenous development applies equally to all societies and implies a shift of emphasis in the ultimate aim and in the modalities of international co-operation in the field of science and technology,
- Considering* that one of the highest forms of mankind's solidarity is international scientific and technological co-operation devoted to the progress of science and technology in the interests of all peoples and in such a manner that all would be able to take part in it,
- Also convinced* that such international co-operation must be further strengthened and should be jointly elaborated, thus transcending the idea of piecemeal aid granted by industrialized countries to those in need of assistance,
- Noting* that scientific and technological development is a field in which the inequalities between countries and communities are especially serious, thereby hampering the establishment of a new economic order and the advent of a more just international society,
- Welcoming* the new recognition which the General Assembly as well as the Economic and Social Council of the United Nations have increasingly come to accord, in recent years, to the significance of science and technology as factors capable of exercising a potent influence on the direction, pace and quality of development,

Recalling in particular that resolution 1826 (LV) of the Economic and Social Council, subsequently endorsed by the United Nations General Assembly in its resolution 3168 (XXVIII), requested that 'the planning of activities in the field of science and technology in the various organizations of the United Nations system should be harmonized and gradually integrated into a United Nations science and technology policy',

Reaffirming Unesco's front-ranking role and responsibility within the United Nations system for:

- (a) the identification of economic, social and cultural needs which should be met through the application of new scientific knowledge,
- (b) the promotion, according to those needs, of scientific and technological progress,
- (c) the encouragement of the application of scientific and technological advances to development,

Bearing in mind United Nations General Assembly resolution 3362 (S-VII) concerning the convening of a United Nations Conference on Science and Technology for Development to be held in 1978 or 1979,

Noting that the main objectives as well as the framework-agenda proposed by the Economic and Social Council for that Conference are of great concern and importance to Unesco,

Noting further that the secretariat of that Conference is to be composed of the United Nations Office for Science and Technology and of high-level specialists deputed to it by the competent bodies and organizations of the United Nations system,

Having regard to resolution 12 adopted by the General Conference at its eighteenth session, concerning Unesco's participation in the common effort for the establishment of a new international economic order, and in particular its paragraph 11 dealing with the role of science and technology in respect of identification and description of obstacles hindering development,

1. *Decides* that:

- (a) the major idea which will serve as a guideline to Unesco actions in the field of the natural sciences and their application to development consists in promoting world progress of science and technology and the effective application of scientific and technological achievements to the economic, social and cultural development of all peoples, with special emphasis on developing countries, to the strengthening of peace and friendship among peoples and to the exclusion of the use of those achievements to the detriment of the development of human society or of the human environment;
- (b) Unesco will actively promote the development of international co-operation in science and technology, based on the respect of each country's specific national characteristics;
- (c) Unesco will actively participate in the formulation of a science and technology policy for the organizations of the United Nations system, in particular with a view to ensuring the establishment of a new international economic order,¹ and the periodic reviewing of the United Nations World Plan of Action for the application of science and technology to development;²
- (d) Unesco will contribute in every possible way to the preparation, organization and follow-up of the United Nations Conference on Science and Technology for Development,³ as well as of other United Nations conferences concerned with the application of science and technology to specific areas of development, such as the United Nations Water Conference and the United Nations Conference on Desertification;

1. cf. General Assembly resolutions 3201 (S-VI), 3202 (S-VI), 3362 (S-VII) and 3507 (XXX).

2. cf. Resolution 1900 (LVII) of the Economic and Social Council.

3. cf. General Assembly resolution 3362 (S-VII) and resolutions 2028 and 2035 (LXI) of the Economic and Social Council.

- (e) Unesco will expand significantly its assistance to Member States by increasing the number and improving the content of its concrete programmes aiming at:
 - (i) giving to the developing countries access to the achievements of modern science and technology and contributing to their integration in society's aims and needs;
 - (ii) promoting the transfer of science and technology assigning priority to the least developed countries;
 - (iii) strengthening the research and experimental development programmes of developing countries;
 - (iv) fostering the creation of appropriate indigenous technology and the improvement of traditional industry and crafts;
 - (v) accelerating rural development;
 - (f) Unesco will devise new ways and means of strengthening its assistance to Member States, laying particular emphasis on supplying them with the necessary equipment and fellowships required by them for the implementation of their development programmes in the field of science and technology;
 - (g) Unesco will further strengthen international co-operation in research and experimental development aiming at the exploration, conservation and rational utilization of natural resources, and of all sources of energy;
2. *Consequently authorizes* the Director-General:
- (a) to strengthen as a matter of priority Unesco's programme in science and technology by increasing its resources in terms of finances, manpower, information, facilities and equipment;
 - (b) to assign adequate numbers of qualified staff members to the preparations for the United Nations Conference on Science and Technology for Development, by establishing the necessary additional posts, on a temporary basis, within the limits set by the Appropriation Resolution for 1977-1978;
 - (c) to place a special emphasis on programmes in the field of science and technology aimed at:
 - (i) increasing national policy-formulation and decision-making capabilities;
 - (ii) the building up and strengthening of institutional infrastructures;
 - (iii) the training of scientific and technical manpower;
 - (iv) the development and adaptation of suitable advanced and intermediate technologies;
 - (v) the development of Member States' capacities and infrastructures for the exploration, conservation and rational exploitation of their own natural resources;and assisting the developing countries in the pursuit of these objectives;
 - (d) to develop the Organization's intergovernmental scientific programmes in the field of natural resources, environment and energy with particular reference to the problems encountered in the world's arid areas;
 - (e) to strengthen the Organization's activities concerning regional and international exchange and dissemination of scientific and technological information;
3. *Requests* the Director-General to keep the Executive Board regularly informed, during the 1977-1978 biennium, of the measures he has taken to strengthen Unesco's science and technology programme;
4. *Suggests* that arrangements be made for a periodic evaluation of Unesco's programmes in the field of science and technology, in order to ensure that projects of maximum interest and socio-economic impact are being initiated, developed and implemented;

5. *Invites* the governments of Member States to:
 - (a) promote the development and strengthening of national science and technology infrastructures and stimulate international scientific and technological co-operation in the implementation of such international science programmes and projects as present the utmost interest at the national level and where national contribution is likely to promote the general progress of science and technology in the interests of all the peoples of the world;
 - (b) urge their national science and technology policy-making bodies and other competent scientific institutions to co-operate, as appropriate, with Unesco in the preparatory work for the United Nations Conference on Science and Technology for Development;
 - (c) take suitable measures to ensure effective participation in the above-mentioned Conference, by carrying out a selective analysis of the socio-economic problems which may be solved with the help of science and technology, considering what they can do to solve such problems, for the sake of their own peoples and those of other countries and giving thought to the forms of international co-operation which such solutions require;
 - (d) collaborate with other Member States, particularly those of their own region, in making adequate preparations for the Conference, especially by selecting a limited number of problem areas with socio-economic implications, which are important to the development of the region and which call for a multidisciplinary application of science and technology;
6. *Assures* the Secretary-General of the United Nations Conference on Science and Technology for Development of the warm support on which he can count from the governing organs, the Director-General and the Secretariat of Unesco;
7. *Invites* the world community of scientists and technologists, as well as their representative organizations enjoying consultative status with Unesco, to collaborate fully with the Organization, whenever requested, in the preparation of substantive inputs for the United Nations Conference on Science and Technology for Development;
8. *Urges* the Director-General of Unesco to bring the text of this resolution to the attention of the General Assembly of the United Nations at its thirty-first session, as well as to the Executive Heads of all the interested organizations belonging to the United Nations system.

WORK PLAN

Project 2.01.1 - General programme resolution on science and technology

Regular Programme (Code: 6010)

\$304,100

2004

In the implementation of the programme under the Natural Sciences chapter in 1977-1978, the Secretariat will pay particular attention to the guiding principles specified in 19 C/Resolution 2.01.

2005

Within the budget provision, the Director-General will make every effort to strengthen as a matter of priority Unesco's programme in science and technology by increasing its resources in terms of finances, manpower, information, facilities and equipment. Adequate numbers of qualified staff members will be assigned to undertake the preparation for the United Nations Conference on Science and Technology for Development, by establishing the necessary additional posts, on a

temporary basis, within the conditions set forth in the Appropriation Resolution for 1977-1978. Special emphasis will be given to the programmes in the field of science and technology aimed at (i) increasing national policy-formulation and decision-making capabilities; (ii) the building up and strengthening of institutional infrastructures; (iii) the training of scientific and technical manpower; (iv) the development and adaptation of suitable advanced and intermediate technologies; (v) the development of Member States' capacities and infrastructures for the exploration, conservation and rational exploitation of their own natural resources; and on assisting the developing countries in the pursuit of these objectives. Steps will be taken to develop the Organization's intergovernmental scientific programmes in the field of natural resources, environment and energy with particular reference to the problems encountered in the world's arid areas. Continued endeavours will be made to strengthen the Organization's activities concerning regional and international exchange and dissemination of scientific and technological information. Furthermore, arrangements will be made for a periodic evaluation of Unesco's programmes in the field of science and technology, in order to ensure that projects of maximum interest and socio-economic impact are being initiated, developed and implemented.

For the strengthening of the programme in science and technology beyond the specific provision in the chapter and for the preparations of the United Nations Conference on Science and Technology for Development to be held in 1979, a general provision of \$304,100 is made. The Office of the Assistant Director-General will be specifically responsible for the co-ordination and preparation of Unesco's contribution to the Conference, in the form of technical reports, working papers and participation in the Secretariat work. 2006

The Director-General will keep the Executive Board regularly informed, during the 1977-1978 biennium, of the measures he has taken to strengthen Unesco's science and technology programme. 2007

The Director-General will bring the text of resolution 2.01 to the attention of the thirty-first General Assembly of the United Nations as well as to the Executive Heads of all the interested organizations belonging to the United Nations system. 2008

Section 2.11 - SCIENCE IN THE CONTEMPORARY WORLD

Regular Programme \$651,000 2009

PROGRAMME RESOLUTIONS

2.111 *The General Conference* 2010
Authorizes the Director-General to study the interactions between scientific and technological advancement and the development of man and society in the context of different cultures and socio-economic goals, bearing in mind the fundamental long-term interests of mankind, with particular emphasis on the needs of the developing countries, and to promote public understanding of the nature and significance of scientific and technological change, and its impact on science and technology development.

- 2011 2.112 *The General Conference,*
Aware of the role played by science and technology in contemporary society and of their key importance to the social and economic development of nations in the context of a new international economic order,
Persuaded of the importance of the broadest comprehension possible of the positive potential of science and technology for the solution of world problems, and of the need to apply them rationally and humanely in the interests of harmonious development,
1. *Accepts in principle the idea of a Unesco-sponsored International Year for Science and Technology;*
 2. *Invites the Director-General to inform the Economic and Social Council of the proposal in accordance with resolution 48.1 of the eighteenth session of the General Conference and to consult other agencies of the United Nations system;*
 3. *Invites the Director-General also to report to the Executive Board on the results of such notification and consultation;*
 4. *Invites further the Director-General, in the light of the observations of the Executive Board, to include appropriate provisions for the preparation of such an International Year in the Draft Programme and Budget for 1979-1980 (20C/5).*

WORK PLAN

2012 Scientific discovery and technological innovation have assumed new significance for humanity in the latter part of the twentieth century with the growing attempts to seek realization of a new international economic order. The translation of science and technology into applications beneficial to mankind, but sometimes harmful to his well-being, thus needs constant re-examination. Such re-examination requires trans-disciplinary attention by scientists and engineers, as well as by social planners and humanists. Unesco, by its constitutional mandate, enjoys a unique position among the international organizations for monitoring, encouraging, co-ordinating and catalysing action in this field. Although this subject is one that affects all nations, particular attention will be paid to problems and needs of the developing countries.

Project 2.111.1 - Analysis of interaction between science, technology and society (Objective 4.1)

Sub-Project 2.1111.1 - Studies on the human implications of scientific and technological advance (Objective 4.1)

Regular Programme (Code: 6020) \$119,600

2013 A high-level working group of experts (Category VI) will be convened in 1977 to advise the Director-General on the extension of the interdisciplinary programme concerning the human implications of science and technology. It will be composed of outstanding personalities in the fields of natural science, philosophy and the social sciences and of technology. Consultations will continue with international organizations and national bodies dealing with research and development in specific fields.

(6021 \$24,700)

As a follow-up to the 1975 expert meeting on the ethical implications of new scientific disciplines and techniques (particularly in new biology) for man's social condition, a symposium (Category VIII) on genetics and ethics will be organized in 1977 in collaboration with the Division of Philosophy. A book on biology and ethics will be prepared and published. A working group (category VI) will also be convened, in 1978 in Asia, to examine the human implications of scientific and technological innovations for society in developing countries. 2014

(6022 \$37,900)

Studies on the interaction of science and society will be undertaken jointly with international non-governmental and national organizations for the purpose of analysing the experience of different countries whose rapid industrialization has been facilitated by using the results of new scientific and technological discoveries and their adaptation to local situations. Assistance will be given to the International Union of the History and Philosophy of Science for the organization of an international symposium in 1977 on the human implications of scientific advance. The work will capitalize on the results of the research undertaken in this field during 1975-1976. 2015

(6023 \$42,800)

Within the framework of the Einstein centennial celebration in 1979, an international organizing committee will be formed in 1978 to study the impact of modern scientific ideas on society. This activity will be co-ordinated with related activities under paragraph 2063 and in Chapter 3, paragraph 3176. 2016

(6024 \$14,200)

Sub-Project 2.111.2 - Publication of "Impact" (Objective 4.1)

Regular Programme (Code: 6025) \$117,000

The quarterly journal "Impact" will continue to be published in English and French, and the Spanish edition will continue to be published through arrangements with the Oficina de Educación Iberoamericana in Madrid. The Arabic edition will continue to be published by the National Centre of Unesco Publications in Cairo. Support will be given for a Portuguese-language edition and the possibility of commercial co-publication of new language editions and of ensuring a wider dissemination of "Impact" will be explored. 2017

Project 2.111.2 - Promotion of public understanding of science-society interaction (Objective 4.4)Sub-Project 2.1112.1 - Public understanding of science-society interaction (Objective 4.4)

Regular Programme (Code: 6027) \$17,700

For the purpose of promoting public understanding of science-society interaction, assistance will be provided to a National Commission for convening a 2018

regional working group to train groups of specialized communicators (from the press, periodical, radio and television worlds) in the techniques already developed in these fields. Due attention will be paid during these professional tutorial sessions to the need for the social interpretation and evaluation of scientific technical advance and to the relationship of public understanding and its impact on science and technology development.

(6028 \$6,000)

2019 The International Kalinga Prize will be awarded for an outstanding contribution to the popularization of science and technology.

(6029 \$3,000)

2020 The Unesco Science Prize will be awarded for an outstanding contribution to scientific research.

(6030 \$8,700)

Sub-Project 2.1112.2 - Assistance to Member States for the promotion of public understanding of science (Objective 4.4)

Regular Programme - Participation
(Code: 6031)

\$37,500

2021 Assistance will be provided, upon request by Member States, to national science writers' associations, study groups and groups concerned with the publication of popular scientific journals, as well as to other similar organizations, for the promotion of public understanding of the interaction between science and society. The organization of national science writers' associations in countries where they do not exist, as well as the organization of regional unions and of an international union of such organizations, will also be assisted.

Project 2.112.1 - International Year for Science and Technology (Objective 4.3)

Regular Programme (Code: 6033)

\$ -

2022 In accordance with resolution 2.112, the Director-General will inform the Economic and Social Council of the United Nations of the proposal for a Unesco-sponsored International Year for Science and Technology and will consult with the other agencies of the United Nations system on the launching of such an international year.

2023 A report will be submitted to the Executive Board on the results of such consultations. In light of the observations of the Executive Board thereon, the Director-General will include appropriate provisions for the preparation of such an International Year in the Draft Programme and Budget for 1979-1980 (document 20 C/5).

2.113.1 - Staff for the Section concerning Science in the Contemporary World

For planning and execution of the activities described in this Section,
provision is made for the following staff:

2024

	Regular Programme (Code: 6035)	\$359,200	
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>	
P-5	Senior Programme Specialist	2	
P-4	Programme Specialist	1	
		<hr/>	
	Total Professional category	3	
	General Service category	3	
		<hr/>	
	Total	6	
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Section 2.12 - SCIENCE AND TECHNOLOGY POLICIES

Regular Programme	\$1,799,000	2025
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This section is subdivided into two parts: (i) science and technology policies, and (ii) international exchange of information on the application of science and technology to development.

2026

I

Science and Technology Policies

Regular Programme	\$1,751,400	2027
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PROGRAMME RESOLUTIONS

2.121 *The General Conference*

2028

Authorizes the Director-General to continue carrying out a programme with a view to:

- (a) assisting Member States in the formulation of policies, planning, framing of research and development (R & D) programmes by objectives, and financing in the fields of science and technology, in particular by rendering advisory services upon request, and by carrying out the necessary research, studies and clearing-house activities, it being understood that the science and technology policy programme will include appropriate elements of the social and human sciences and their applications;
- (b) promoting international and regional co-operation concerning policy-making for, and the practical application of, science and technology, in particular by convening in 1978 a conference of ministers responsible for science and technology policy in the European and North American region;

- (c) ensuring the active participation of Unesco in the formulation of an integrated science and technology policy for the United Nations system, in particular by participating in the preparations for and in the proceedings of the United Nations Conference on Science and Technology for Development.

2029

2.122

The General Conference,

Considering the recommendations adopted by CASTARAB and in particular those requesting Unesco to execute a minimum programme of activities in follow-up of CASTARAB (Recommendation No. 2), and to provide the secretariat of the CASTARAB Continuing Committee, in co-operation with ALECSO (Recommendation No. 36),

Noting from document 19C/108 that most CASTARAB recommendations, although requiring considerable efforts on the part of Unesco, can be carried out within the general provisions made in the Programme and Budget for 1977-1978,

Noting further that the implementation by Unesco of some CASTARAB recommendations such as Recommendations Nos. 8, 12, 26 and 35, and in particular Recommendations Nos. 36 and 38 dealing with CASTARAB follow-up mechanisms, will require substantial additional funds,

Commending the decision of the CASTARAB Conference to establish:

- (a) a CASTARAB Standing Conference,
 - (b) a CASTARAB Continuing Committee,
 - (c) an Arab Fund for Scientific and Technological Research,
1. *Invites* the Director-General to take appropriate action for the implementation of those recommendations which fall within the framework of the Programme and Budget for 1977-1978, based on the analysis of CASTARAB recommendations appearing in document 19C/108;
 2. *Invites* Member States, particularly those from the Arab States region, and existing Arab Funds to make extra-budgetary contributions to Unesco for the implementation of those CASTARAB follow-up activities, for which no provision has been or can be made in the Programme and Budget for 1977-1978;
 3. *Authorizes* the Director-General to take the necessary measures, within the limits of the resources put at his disposal by the CASTARAB Continuing Committee and in consultation with the latter, in order to enable the Organization to:
 - (a) provide the secretariat of the CASTARAB Continuing Committee, in co-operation with ALECSO;
 - (b) participate in the technical study for the establishment of the Arab Fund for Scientific and Technological Research;
 - (c) make preparations for CASTARAB II which is to be held within the next three years;
 4. *Authorizes* the Director-General, within the limits of the extra-budgetary sources provided to Unesco according to paragraph 2, to take the necessary measures which are required in order to enable Unesco to carry out the activities called for by CASTARAB recommendations as described in document 19C/108;
 5. *Invites* the Director-General:
 - (a) to pursue efforts for close co-operation with ALECSO and other competent international or regional organizations involved in CASTARAB follow-up activities;
 - (b) to report to the General Conference at its twentieth session on the situation regarding the implementation of CASTARAB recommendations of interest to Unesco.

WORK PLAN

Project 2.121.1 - Promotion of policy formulation, planning and financing
(Sub-Objective 4.21)Sub-Project 2.1211.1 - Methods, norms and techniques for science policy formulation planning and financing (Sub-Objective 4.21)

Regular Programme (Code: 6040) \$65,800

Research will be expended on content analysis and measurement of scientific and technological development. Field surveys will be conducted to ascertain the significance of existing indicators and to test new ones. A guidebook on modern survey methodologies and related informatics techniques will be prepared for the assessment of national scientific potentials. The guidebook will include an international standard nomenclature in the fields of science and technology. 2030

(6041 \$29,300)

In co-operation with interested science policy-making bodies in the Member States, studies will be continued on methods and techniques for the budgeting of scientific and technological activities. A publication will be prepared for the purpose of facilitating the integration and functional identification of science and technology activities within overall State budgets. The manuscript of this publication will be reviewed by a panel of experts, following which the manual will be published in the Unesco series "Science Policy Studies and Documents". 2031

(6042 \$36,500)

Sub-Project 2.1211.2 - Evaluation of research units (Sub-Objective 4.21)

Regular Programme (Code: 6043) \$57,400

Studies and surveys on the organization and evaluation of the performance of research units will be encouraged. Surveys will be conducted by the interested Member States, following which a series of international workshops will be organized for the analysis and evaluation of results. Advisory services will be provided for this purpose to participating scientific institutions and science policy-making bodies in Member States. The countries participating in this programme will deposit their survey data in existing archiving centres for computerized data recognized by Unesco, with a view to making the survey data freely accessible to all scientific workers interested in the management, organization, creativity and effectiveness of research units. Within the conceptual framework of policy-making and research management in the fields of science and technology, initial steps will be taken for the organization of an international symposium in 1979-1980 on the organization and performance of research units. Exploratory studies will be conducted on the social utilization of R & D, and on the communication aspects of that process. 2032

Sub-Project 2.1211.3 - Status of scientific researchers (Sub-Objective 4.21)

Regular Programme (Code: 6044) \$18,800

2033

As a contribution to implementation of the Recommendation to Member States on the Status of Scientific Researchers adopted by the General Conference at its eighteenth session, preparatory studies will be undertaken for an international symposium, to be organized in 1979, on practical measures to be taken at the national level concerning the status and working conditions of scientific researchers, with a view particularly to stem the brain drain from developing countries. Proposals will be drawn up for the setting up of a special mechanism for the review of reports submitted to the General Conference by Member States on the action they have taken to give effect to the recommendation.

Sub-Project 2.1211.4 - Clearing-house services (Sub-Objective 4.21)

Regular Programme (Code: 6045) \$29,800

2034

Information on national science and technology policy and the organization of research will continue to be published in the series "Science, Policy Studies and Documents". The collection and computerized processing of data relevant to governmental, academic, and other groups concerned with science and technology policies will continue. The results will be published, as appropriate, and incorporated in a computerized "data base on science and technology policies", which will be integrated into the Unesco data bank. Intellectual support will be provided for maintenance and supervision of the SPINES Thesaurus.

Sub-Project 2.1211.5 - Training and research in science and technology planning (Sub-Objective 4.21)

Regular Programme (Code: 6046) \$28,400

2035

With a view to designing a co-ordinated network of training courses for science planners and research managers, close links will be established with selected teaching and research units in Member States in the field of science and technology policies. Prototype syllabi will be prepared, accompanied by audio-visual material, to serve as teaching aids for these courses. Furthermore, taking advantage of working group meetings convened for these purposes, consultations will be held with a view to delineating the scope and contents of the feasibility study which will be carried out in 1979-1980 on the establishment of an international institute for the planning of scientific and technological development. The results thereof will be reported to the General Conference at its twentieth session.

Sub-Project 2.1211.6 - Assistance to Member States in strengthening national science and technology policy (Sub-Objective 4.21)

Regular Programme (Code: 6049) \$188,700

2036

Advisory services will be provided to Member States, upon request, for (i) the design, establishment and functioning of science and technology policy-making

machinery; (ii) the preparation of scientific and technological development plans and budgets consonant with the overall development plans of the countries concerned; (iii) review and analysis of the national scientific and technological potential; (iv) the identification of priorities for the national R & D system and related scientific services, and evaluation of their level of performance and effectiveness; (v) development of the countries' institutional base for science and technology, through systematic assessment of the needs linked with national development and with the obstacles confronting developing countries in this respect; (vi) the identification and formulation of projects which meet those needs, with a view to securing their long-term financing from extra-budgetary sources; (vii) the improvement of laws and regulations governing the working conditions of scientific researchers, consonant with the Recommendation to Member States on the Status of Scientific Researchers adopted by the General Conference at its eighteenth session; (viii) the formulation of plans and programmes aimed at enhancing the interaction between science and society.

Regular Programme - Participation
(Code: 6052)

\$77,500

Assistance will also be granted to Member States, on request, in the form of travel grants or fellowships for senior officials, policy-makers and planners in the field of science and technology, and for top-level research managers. Support may also be provided for the organization of national science policy seminars, and the publication of country monographs on national science policy and the organization of research.

2037

Project 2.121.2 - Promotion of international and regional co-operation for the improvement of science and technology policy formulation and application (Sub-Objective 4.22)

Sub-Project 2.1212.1 - Conference of ministers responsible for science and technology policy in the European and North American Region (Sub-Objective 4.22)

Regular Programme (Code: 6055)

\$95,000

A second regional conference (Category II) of ministers responsible for science and technology policy will be held in 1978 for Member States belonging to the European and North American Region. The conference will take stock of the major developments which have occurred since 1970, when MINESPOL I took place, and of current trends in the science and technology policies of Member States. For this purpose, comparable statistics will be sought and analysed. In light of the conclusions adopted by the 1975 European Conference on Security and Co-operation (CSCE) and by the preparatory meeting of experts on MINESPOL II which took place in 1976, the Conference will deal with the following items: (i) recent developments in national science and technology policies; (ii) emerging issues for national science and technology policies; and (iii) present status of international

2038

co-operation in science and technology among the Member States of the Region. The Conference will provide an occasion for Member States of the Region to examine problems which will be dealt with at the United Nations Conference on Science and Technology for Development, scheduled for 1979, as well as the relations between the European-North American Region, and the other world regions in the field of science and technology. Two meetings (Category VI) of experts appointed by their governments will take place with a view to preparing the main working document and draft resolutions to be adopted by the Conference.

- 2039 The close collaboration of the United Nations Economic Commission for Europe will be sought in the preparation of the Conference. The Conference will last five working days and its working languages will be English, French, Russian and Spanish. The Conference will take place at Unesco Headquarters in Paris, unless a Member State is prepared to cover the difference of cost - in cash or in kind - between a meeting held at Headquarters or in a country of the Region.

Sub-Project 2.1212.2 - Promotion of regional co-operation in science and technology policy (Sub-Objective 4.22)

Regular Programme (Code: 6058)

\$79,700

- 2040 The fifth meeting (Category II) of the Standing Conference of the Directors of National Councils for Science Policy and Research of the Latin American and Caribbean Member States will be organized in 1978. The agenda of the meeting will be established in close consultation with the Member States of the Latin American and Caribbean region, taking into account the relevant recommendations of the Conference's previous meetings. The Conference will last nine working days and the working languages will be English and Spanish.

(6059 \$24,200)

- 2041 As a follow-up to, and for the purpose of evaluating the results of regional ministerial conferences and meetings of governmental experts dealing with science and technology policies, four small sub-regional seminars or workshops will be organized (one for African countries, one for the Arab States, one for Asian and Oceanic countries and one for Latin America and the Caribbean). The subjects to be covered at these seminars and workshops will include assessment of the action taken, both by Member States and by international organizations, on resolutions adopted by the previous regional ministerial conferences; the preparation of conferences to be held in the next biennia; and substantive issues such as policy formulation, planning and budgeting in the field of science and technology, identification of priority areas for regional and international scientific and technological co-operation, and the inputs requested from the Organization to the United Nations Conference on Science and Technology for Development.

(6060 \$55,500)

Extra-budgetary Programme \$ -

In accordance with resolution 2.122, the necessary measures will be taken within the limits of the resources put at Unesco's disposal to: (i) provide secretariat services to the CASTARAB Continuing Committee, with the co-operation of ALECSO, and (ii) make preparations for CASTARAB II which is to be held within the next three years.

2042

Sub-Project 2.1212.3 - International financing of scientific and technological development (Sub-Objective 4.22)

Regular Programme (Code: 6062) \$2,500

The Unesco survey of the scientific institutions and laboratories in developed countries that are working on problems specific to the developing countries will be updated, so as to facilitate the establishment of bilateral and multi-lateral institutional links assisted by extra-budgetary sources of finance such as the Unesco Special Fund for Research and Experimental Development in Africa.

2043

Unesco Special Fund for Research and Experimental Development in Africa

Extra-budgetary Programme \$ -

The Unesco Special Fund for Research and Experimental Development in Africa will start its aid-giving operations in 1977. The Regional Office for Science and Technology in Africa will elicit and process requests through the national science and technology policy-making bodies of African Member States. Voluntary contributions will be sought from donor countries and institutions, while flexible procedures will be developed for the rapid channelling of grants and of assistance-in-kind to the applicants. As of December 1976 the fund had received cash contributions amounting to \$125,000.

2044

Arab Fund for Scientific and Technological Research

Extra-budgetary Programme \$ -

In accordance with resolution 2.122, the Unesco Secretariat will participate in a technical study on the establishment of the Arab Fund for Scientific and Technological Research which will be prepared under the authority and guidance of the CASTARAB Continuing Committee.

2045

Within the limits of the extra-budgetary resources made available to Unesco by the CASTARAB Continuing Committee, necessary measures will be taken for the implementation of those CASTARAB recommendations for which no provision has been made in Unesco's Programme and Budget for 1977-1978 as described in document 19 C/108. Close co-operation will be pursued with ALECSO and other competent international and regional organizations involved in CASTARAB follow-up activities. A report will be submitted to the General Conference at its twentieth session on the situation regarding the implementation of CASTARAB recommendations of interest to Unesco.

2046

Project 2.121.3 - Participation in the development of overall science and technology policies for the United Nations system (Sub-Objective 4.23)

Regular Programme (Code: 6067) \$26,900

2047 Unesco will co-operate with the United Nations Secretariat in the preparation of the United Nations Conference on Science and Technology for Development to be held in 1979, through the collection of data, the preparation of working papers for the Conference and specific themes on the agenda. Unesco will also make available specialized staff time by secondment or other means. (See also paragraphs 2005-2006.)

(6068 \$7,700)

2048 The Secretariat will continue to participate in the intellectual preparations for, as well as attend, the meetings of the organs which are responsible within the United Nations system for the formulation of science and technology policy (i.e. the General Assembly, the Economic and Social Council (ECOSOC), the Committee on Science and Technology for Development (CSTD), the Advisory Committee on the Application of Science and Technology to Development (ACAST) and of working groups appointed by these bodies).

2049 In order to respond to the increasing demands made upon Unesco by the competent organs of the United Nations system, every effort will be made to enhance Unesco's leading rôle, within the United Nations, in respect of science and technology both at the policy-making and technical levels. To this end, the Director-General will take the necessary measures to ensure that Unesco's competence in the field of science and technology will be fully reflected in the United Nations Conference on Science and Technology for Development (to be held in 1979), and to ensure the Organization's readiness to take an active part in the implementation of the recommendations which the Conference may adopt. Similarly, Unesco will take an active part in the intellectual preparation for the meeting of the Administrative Committee on Co-ordination, its sub-committees and other subsidiary organs set up thereunder whenever the subject of science and technology comes under discussion.

(6069 \$19,200)

2.121.4 - Staff for the Sub-section concerning Science and Technology Policies

2050 For planning and execution of the activities described in this section, as well as for the intellectual support to the operational activities in the field of science and technology policies as shown in Section 2.20 below, provision is made for the following staff:

Regular Programme (Code: 6073) \$1,080,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	1
P-3	Programme Specialist	2
P-2	Programme Assistant	1
Total Professional category and above		10
General Service category		9
Total		19

II

International Exchange of Information on the
Application of Science and Technology to Development

Regular Programme \$47,600 2051

PROGRAMME RESOLUTION

2.123 *The General Conference* 2052

Authorizes the Director-General to initiate a pilot programme for the international exchange of information on the application of science and technology to development in the Member States, with particular reference to literature and basic data which have a direct bearing on policy-making, management, transfer and assessment in the field of science and technology.

WORK PLAN

Project 2.123.1 - International Exchange of Information on the Application of
Science and Technology to Development (SPINES) (Objective 10.1)Sub-Project 2.1231.1 - SPINES Thesaurus (Objective 10.1)

Regular Programme (Code: 6077) \$47,600

As a first step towards the implementation of SPINES, as recommended by the intergovernmental expert meeting (October 1975), and in accordance with the conclusions of the Conference on Security and Co-operation in Europe, advisory services will be provided, and European co-operation will be promoted between experts in the field of multilingual lexicography with a view to ensuring and maintaining linguistic adaptations of the English source version of the SPINES Thesaurus into French, Spanish, Russian and into other languages upon the request of interested Member States. The UNISIST guidelines will be followed in order to ensure compatibility of these linguistic adaptations, while maintaining a linkage between the various national linguistic teams.

2053

Sub-Project 2.1231.2 - SPINES pilot programme (Objective 10.1)

Extra-budgetary Programme \$ -

2054 Negotiations will be undertaken with Member States and international and regional organizations soliciting them to participate in the SPINES pilot programme and to make voluntary contributions. Sampling surveys will be conducted to identify the particular needs of the different categories of users. Taking into account the results of these negotiations and surveys, action will be taken to launch the SPINES pilot programme on the basis of the following objectives: (i) to search for the most appropriate and simple approaches to international exchange of information on the application of science and technology to development. This will be done by convening small working groups drawn from developed and developing countries, comprising decision-makers and specialists in the fields of science and technology policies and information; and also by experimenting various approaches with volunteer countries upon their request; (ii) to gain operating experience in order to improve the design of the proposed information exchange system; and (iii) to assess as accurately as possible the volume, character and costs, both to Unesco and to participating Member States, of operating the proposed system.

Section 2.13 - SCIENTIFIC RESEARCH AND HIGHER EDUCATION

2055	Regular Programme	\$3,883,000
	Others	\$ 350,000
	Total	\$4,233,000

PROGRAMME RESOLUTION

2056 2.131 *The General Conference*
Authorizes the Director-General to continue to carry out the programme for the advancement of scientific research and for the training of high-level scientific manpower in the life sciences, chemistry, physics and mathematics, informatics and computer sciences, special attention being paid to the needs of the developing countries, including the convening in 1977-1978, jointly with the Intergovernmental Bureau for Informatics, of an Intergovernmental Conference on the subject of Strategies and Policies for Informatics.

WORK PLAN

2057 In the implementation of the activities described below, special attention will be given to meeting the need for skilled manpower in the developing countries and to the appropriateness of research and training to the particular circumstances of the societies and the environments concerned, with the aim of thus contributing materially to the development of the new international economic order.

Project 2.131.1 - Promotion of international and regional co-operation in scientific research (Objective 4.3)Sub-Project 2.1311.1 - Co-operation with international non-governmental scientific organizations (Objective 4.3)

Regular Programme (Code: 6100) \$682,500

Close collaboration with the international non-governmental scientific organizations in the implementation of the science programme will be continued and strengthened through mutual consultation on matters of common concern. Contracts will be concluded with these organizations, as appropriate, for the execution of specific tasks under the programme of the Science Sector.

2058

(6101 \$12,500)

In accordance with 19 C/Resolution 7.32, the International Council of Scientific Unions (ICSU) will be provided with a subvention of \$486,400 for support of the scientific activities of its member unions. An additional amount of \$183,600 will be provided to ICSU for contracts for specific research activities giving priority to areas relevant to the general mission of Unesco. ICSU will document all activities undertaken with Unesco's support in an annual report. The co-ordination of activities will be ensured through the Unesco/ICSU Co-ordinating Committee.

2059

(6102 \$670,000)

Sub-Project 2.1311.2 - Co-operation with international institutions in the basic sciences (Objective 4.3)

Regular Programme (Code: 6103) \$668,200

The International Centre for Theoretical Physics (ICTP) in Trieste, Italy, which is run jointly by Unesco and the International Atomic Energy Agency (IAEA) with the help of the Italian Government, will continue to carry out research and training activities in such fields as solid state physics, nuclear physics, elementary particle physics, astro-physics, the physics of oceans and the atmosphere, and the teaching of physics and applied mathematics. Additional activities to expand and strengthen the rôle of the Centre as a mechanism for technological transfer and training contributing to the new international economic order, will be undertaken with the assistance of UNDP. The Centre will strengthen its associate professorship scheme, which has proved to be an effective means of alleviating the isolation of scientists in the developing countries. Approximately 300 research scientists, mainly from developing countries, will be trained at the Centre each year. Unesco will make an annual contribution of \$310,000 towards the operations of the Centre; the IAEA will make a similar contribution and the Italian Government will contribute \$350,000 per annum.

2060

(6104 \$620,000)

2061 In co-operation with the International Mathematical Union (IMU), Unesco will assist the International Centre for Pure and Applied Mathematics (ICPAM) in the elaboration of its programme and the execution of its activities, which will be mainly devoted to meeting the needs of developing countries in this field. Seminars and workshops in differential equations, complex analysis, analytical geometry and probability, will be organized and research and training activities related to system theory and mathematical logic will be pursued.

(6105 \$23,400)

2062 In order to promote the efficient utilization of international investments in major scientific research equipment, Unesco will assist in feasibility studies and in the planning stages of future large-scale centres in such areas as nuclear particle accelerators, astronomical observatories, etc.

(6106 \$24,800)

Sub-Project 2.1311.3 - Commemoration of the 100th anniversary of the birth of Einstein (Objective 4.3)

Regular Programme (Code: 6107) \$11,900

2063 A small technical committee will be convened to prepare appropriate scientific plans for commemoration of the 100th anniversary (1979) of the birth of Albert Einstein (see also paragraph 2016).

Sub-Project 2.1311.4 - Co-operation with regional institutions in the basic sciences in Latin America (Objective 4.3)

Regular Programme (Code: 6109) \$83,900

2064 In order to improve the sharing of information on current scientific research and to strengthen regional co-operation, the activities of certain regional centres in the basic sciences will be supported. To this end, co-operation will be continued with the Latin American Centre for Physics (CLAF), Brazil, the Latin American Centre for Biological Sciences (CLAB), Venezuela, the Latin American Centre for Chemistry (CLAC), Mexico, and the Latin American Centre for Mathematics and Informatics (CIAMI), Argentina, for the execution of joint programmes of training and research and development of their regional co-operative activities.

Sub-Project 2.1311.5 - Co-operation with regional institutions in the basic sciences in Africa (Objective 4.3)

Regular Programme (Code: 6111) \$51,800

2065 With a view to strengthening regional co-operation in Africa, a major effort will be undertaken to develop an African network for science, for research and advanced training. The network, which will link institutions and facilities and co-ordinate programmes in order to orient research to meet regional needs, will

initially cover mathematics, physics, chemistry and microbiology. It will be extended to cover other disciplines in the basic sciences in future biennia (see also paragraphs 2082 and 2086).

Sub-Project 2.1311.6 - Co-operation with regional institutions in the basic sciences in Asia (Objective 4.3)

Regular Programme (Code: 6113) \$30,200

The networks of existing research institutions in Asia in the chemistry of natural products and in microbiology, initiated in 1975-1976, will be further developed (see also paragraph 2085). Additional funds for strengthening these networks will be sought from extra-budgetary sources. 2066

Sub-Project 2.1311.7 - Co-operation with regional institutions in the basic sciences in the Arab States (Objective 4.3)

Regular Programme (Code: 6115) \$33,300

In the Arab States, efforts will be made, as a follow-up of the recommendations of the CASTARAB Conference (1976), to strengthen regional co-operation in research and training in the basic sciences. In particular, activities for the development of a regional network of existing institutions in applied mathematics, and the computer sciences and modern biology will be undertaken. 2067

Sub-Project 2.1311.8 - Development of regional co-operation in the basic sciences in Europe (Objective 4.3)

Regular Programme (Code: 6117) \$32,000

In Europe, scientific co-operation will be developed further. Assistance will be provided to scientific institutions in this region for strengthening co-operation in the molecular and chemical sciences, applied mathematics and the computer sciences and physics. These activities will be carried out in co-operation with the Scientific Co-operation Bureau for Europe. 2068

Project 2.131.2 - Promotion of scientific research and training (Sub-Objectives 4.32 and 4.33)

Sub-Project 2.1312.1 - Research and human needs (Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6120) \$111,400

The programme initiated in 1975 on research in relation to human needs will be continued and expanded. The aim of this long-term programme is to assist Member States and, in particular, developing countries, in strengthening their research potential and in improving their research effort through concerted action by laboratories and institutions engaged in scientific investigations in fields related to basic human needs. It will contribute to the establishment of an international mechanism for pooling knowledge and manpower in order to serve national development needs. 2069

2070 Following the recommendations of the organizing meeting held in 1975, ad hoc working groups will be established, each of which will work in co-operation with three or four advanced research institutions. These groups will be entrusted with the task of developing plans for promoting wider international co-operation in specific areas in which a significant breakthrough, relevant to the solution of some fundamental human problems, could be expected. An advisory panel will be set up in co-operation with international non-governmental scientific organizations such as ICSU, COSTED, IFIAS, etc., and with national advanced research institutions, to formulate priority research fields for the work of the ad hoc groups.

(6121 \$96,500)

2071 In relation to this programme, Unesco will continue to provide a forum for the discussion of scientific and methodological problems related to global mathematical modelling. Assistance will be provided for the organization of the fourth international seminar on mathematical modelling.

(6122 \$14,900)

Sub-Project 2.1312.2 - The life sciences (Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6123) \$266,650

2072 The programme in the life sciences will be concentrated on those areas which have an impact on socio-economic development as well as on the training of manpower to ensure that the developing countries can benefit from recent discoveries in the life sciences, particularly in those fields which have high potential for endogenous development or are directly related to the solution of local problems. In the implementation of activities, close collaboration will be maintained with the organizations of the United Nations system (e.g. UNEP, IAEA, FAO, WHO, United Nations University) and specialized non-governmental organizations, in particular the International Cell Research Organization (ICRO), the International Brain Research Organization (IBRO) and the International Federation of Institutes for Advanced Studies (IFIAS).

2073 In the field of brain research priority will be given to such topics as the relation between nutrition and brain development, and the neuro-physiological basis of memory, learning and behaviour. The Unesco/IBRO fellowship programme for the training of young scientists from developing countries will be continued. A symposium on brain development, learning and behaviour, and two meetings (one on molecular aspects of brain research and the other on memory function) and four training courses on the topics mentioned above will be organized by IBRO or ICRO, under contract.

(6124 \$48,500)

Activities in the field of cell and molecular biology will be focused on selected topics which open avenues for significant applied research, such as the molecular basis of genetic coding and information transfer, of mutant induction, of enzymic and immunological processes and of biological energy transfer (e.g. photosynthesis). In particular, the following activities will be undertaken: (i) organizing two long-term and approximately ten short-term training courses for participants from developed and developing countries; (ii) strengthening the Unesco/ICRO fellowship programme to enable young scientists to work with specialists in selected fields; and (iii) assisting in the organization of two meetings and one symposium on the latest developments and trends in cell and molecular biology research. 2074

(6125 \$111,650)

In applied microbiology emphasis will be placed on the analysis and application of microbial processes for the conversion of agricultural and industrial wastes into valuable products, nitrogen-fixation in legumes and non-legumes and algae, indigenous food fermentation and preservation, microbial synthesis of antibiotics and enzymes, microbial gene pool conservation and culture collection development. To this effect, arrangements will be made (i) to organize two long-term and some ten short-term training courses for scientists from developing countries; (ii) to continue the Unesco/ICRO/IFIAS fellowships programme for the training of young microbiologists from developing countries; (iii) to prepare and organize (jointly with UNEP) an international conference on the global impacts of applied microbiology to be held possibly in Thailand; and (iv) to set up two ad hoc groups of scientists from developing and developed countries to study pressing microbiological problems in developing areas. Efforts will be made with other United Nations agencies and relevant non-governmental organizations to co-ordinate regional and international microbiological programmes. 2075

(6126 \$106,500)

United Nations Environment Programme \$350,000

Co-operation will be continued with UNEP in the execution of the following project: 2076

Development of an integrated programme in the use and preservation of microbial strains for deployment in environmental management (1108-75-003) \$221,500

It is expected that in 1977-1978 Unesco will co-operate with UNEP in the execution of additional projects in the field of applied microbiology (\$128,500). 2077

Sub-Project 2.1312.3 - Informatics and the computer sciences
(Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6128) \$175,600

In accord with the growing significance of the informatics and computer sciences in the solution of national development problems, activities in this 2078

field will be expanded. To this end, a world-wide intergovernmental conference (Category II) will be organized in 1977-1978 jointly with the Intergovernmental Bureau for Informatics, on the strategies and policies for informatics (SPIN). This Conference will give particular attention to the needs of developing countries and will seek to formulate recommendations for the improved development and utilization of informatics in solving national problems.

(6129 \$114,800)

- 2079 Co-operation with the Intergovernmental Bureau of Informatics (IBI) will be continued and assistance provided for the development of a World Information System on Informatics (WISI), and for studies and seminars on priority aspects of informatics. The co-ordination of activities will be ensured through participation in the IBI planning committees.

(6130 \$27,100)

- 2080 The Secretariat will continue to take an active part in studies on the impact of informatics on development together with the other agencies of the United Nations system. In co-operation with professional non-governmental organizations, efforts will be continued to strengthen the development of computer competence in developing countries.

(6131 \$33,700)

Sub-Project 2.1312.4 - Mathematics (Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6132) \$42,000

- 2081 With a view to improving the effectiveness of research programmes in mathematics, a small expert meeting will be organized in 1977, in co-operation with the International Mathematical Union, to delineate the research priorities in pure and applied mathematics that are most relevant to development of the physical sciences. In this connexion, support will be provided for extended seminars on mathematical methods in physics at the Institut des Hautes Etudes Scientifiques (IHES).

(6133 \$20,000)

- 2082 Regional programmes for the development of mathematics will be supported. In particular, as a follow-up of the recommendations of the first Pan-African Congress in Mathematics (Rabat, 1976), studies will be made on existing African manpower in the field of mathematics, as well as on research and training programmes in African mathematical institutes and on the establishment of an African Centre of Mathematics for Development. Assistance will be given to the South East Asian Mathematical Society (SEAMS) for the organization of two seminars in South East Asia for the purpose of stimulating regional co-operative research programmes in mathematics.

(6134 \$22,000)

Sub-Project 2.1312.5 - The chemical sciences (Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6136)

\$184,850

The programme in this field will be expanded and new activities undertaken focused on research and training which will have close relevance to the development of human welfare. A major effort will be mounted to encourage a change in emphasis towards what is locally feasible. These activities will include the chemistry of naturally occurring products, chemical techniques for environmental monitoring, the local utilization of indigenous resources, and the influence of chemistry and chemists on industrial development. This programme will be related to, and will reinforce efforts in, curriculum development in higher scientific education (see paragraph 2107). It will also be linked with the activities of the regional network of institutions in South East Asia and in the African region (see paragraphs 2065 and 2066). In the implementation of activities the co-operation of the appropriate non-governmental organizations, including ICSU, will be sought.

2083

The study initiated in 1976 on co-operative university-industry chemistry programmes will be completed and the results published as a document. It will serve as a major input for the first international symposium (Category VIII) on chemistry in industry, to be held in 1978 in collaboration with an appropriate organization. The symposium, which will bring together industrialists and chemical educators, will examine the problems of relating university programmes in chemistry to training for industry in developing countries.

2084

(6137 \$35,500)

In collaboration with the International Foundation for Science another symposium (Category VIII) will be organized in Asia in 1977 on the chemistry of natural products, medicinal plants and spices. It will be followed by a training workshop. Research and training programmes in the chemistry of natural products will be further promoted through the organization of workshops, seminars and training courses on research techniques and instrument operation and maintenance. Extra-budgetary resources will be sought for these activities, which will be carried out in the institutions of the regional network in South East Asia. As a corollary to the training programmes, case studies on selected techniques in instrumental laboratory operations, including actual on-site operation, will be commissioned. Links and co-operation with existing federations of chemical societies will be encouraged. The establishment of the Federation of Asian Chemical Societies will be promoted and initial support provided in the form of a contract towards the cost of the publication of a newsletter.

2085

(6138 \$40,800)

A programme specifically designed to deal with the chemical problems associated with local indigenous industry and resource depletion, as well as with various aspects of the chemistry of the environment, such as analytical techniques, will be initiated in Africa. For this purpose, a meeting (Category VI) of experts will

2086

be organized in 1977 to advise on the formulation of research and training programmes. These activities will be undertaken in co-operation with universities and research institutions which will be linked in the African regional network in chemistry. It is expected that the Unesco Special Fund for Research and Experimental Development in Africa will be able to finance some of these activities. The co-operation of the United Nations Environment Programme will be sought for activities concerning the chemistry of the environment.

(6139 \$38,350)

2087

A prototype programme involving a series of research projects in specific fields of applied chemistry (e.g. polymers, drug development, dyes and pigments) will be initiated in the Arab States. The research projects will have as their primary objective the setting up of the basis for industrial processes through scientific innovation and/or adaptation. The choice of research projects will be determined following a survey of needs and facilities. During 1977-1978, a research unit with a regional vocation will be established at a selected national institution. The precise areas of the research activities will be delineated, in light of the results of the survey. High-level consultants will be provided to the unit to work with specialists from countries in the region in developing research activities. Extra-budgetary funds will be sought to expand the scope of this programme.

(6140 \$70,200)

Sub-Project 2.1312.6 - Strengthening of scientific research manpower
(Sub-Objectives 4.32 and 4.33)

Regular Programme (Code: 6143)

\$249,300

2088

In order to contribute to increasing the number and quality of scientists engaged in research and problem-solving activities, particularly in developing countries, and in order to assist in the establishment of an international pool of qualified manpower for research, the programme of post-graduate research and of training courses in the basic sciences in advanced research institutions in developed and developing countries will be continued and expanded. Under this programme, participants from both developed and developing countries will work together with research scientists in the host institutions and will benefit from the accumulated knowledge and facilities of such institutions. Research workers from developing countries will be assisted in continuing their research on return to their home institutions. To improve the relevance of this programme of courses to the needs of the developing countries, consultations and working group meetings of the directors of the courses will be held and training material disseminated. The possibility will be explored of establishing new courses in developing countries, particularly in institutions of a regional character as well as initiating a new advanced fellowship programme in co-operation with appropriate scientific organizations. In 1977-1978 approximately 16 courses, such as those shown below, will be organized annually:

Mathematics

the application of mathematics to the basic sciences, at the Institute of Mathematics, Statistics and Informatics, Campinas, Brazil; 2089

applied mathematics, at Cairo University, Egypt. 2090

Informatics and the computer sciences

mathematical computing methods and the utilization of informatics in research at the Institut de Recherche d'Informatique et d'Automatique, Rocquencourt, France; 2091

mathematics and informatics, at the University of Bucharest, Romania; 2092

computer management studies, at the University of London, United Kingdom. 2093

Chemistry and the chemical sciences

molecular physical chemistry, at the Catholic University of Louvain, Belgium; 2094

analytical chemistry, at the Charles University, Prague, Czechoslovakia; 2095

chemistry, at the University of Uppsala, Sweden. 2096

Physics

special topics in physical metallurgy, analytical chemistry and radiobiology, at the National Institute for Nuclear Studies, Saclay, France; 2097

physics, at Trieste University, Italy; 2098

physics, at the University of Uppsala, Sweden. 2099

The life sciences

modern problems in biology, at the Institute of Microbiology, Academy of Sciences, Prague, Czechoslovakia; 2100

microbiology and immunology, at the Pasteur Institute, France; 2101

molecular approaches to modern biology, at the University of Rome, Italy; 2102

basic and applied research in microbiology, at the University of Osaka, Japan; 2103

cell and molecular biology, at the Biological Research Centre, Szeged, Hungary. 2104

Others

2105 the use of film techniques for basic research, with the International Association of Scientific Films in France.

Project 2.131.3 - Development and improvement of scientific higher education
(Sub-Objectives 4.33 and 4.34)

Sub-Project 2.1313.1 - Reform and innovation in university science education
(Sub-Objectives 4.33 and 4.34)

Regular Programme (Code: 6148) \$129,500

2106 In collaboration with the appropriate international and regional scientific non-governmental organizations, the programme of research and exchange of information to improve the teaching of science at the university level will be continued. Emphasis will be placed on promoting the reform and innovation of university science curricula and instruction so as to incorporate the latest scientific and pedagogical developments.

2107 In university curriculum development, special emphasis will be given to laboratory instruction in chemical education, in view of its importance to the development of local indigenous industry. The aim will be to broaden the horizons of these curricula by strengthening the links between post-graduate and undergraduate laboratory programmes. Support will be given to appropriate institutions in Asia, Latin America, and Africa for the organization of three workshops - one in each region - for appraising existing curricula and preparing new material on laboratory techniques relevant to local development needs. Furthermore, as part of the continuing programme of review of the progress made in university science education, an international congress on laboratory courses in chemistry in universities will be sponsored in collaboration with the Australian Academy of Sciences and the Royal Australian Chemical Institute.

(6149 \$61,300)

2108 Work will continue on the reform and development of university physics education at undergraduate and post-graduate levels, taking into account the recommendations of the international conference on physics education held in 1975. Assistance will be provided to the appropriate teaching commission of ICSU for advisory services and for activities concerning the exchange and dissemination of information. Support will also be given for the organization of a workshop and a regional seminar in this field.

(6150 \$44,800)

2109 In co-operation with the International Mathematical Union (IMU) and the International Centre for Pure and Applied Mathematics (ICPAM), reform and innovation in university curricula in the field of mathematics will be encouraged to take into account the needs of the developing countries.

(6151 \$6,100)

Studies will be made on the general problems facing post-graduate scientific education and training, as well as those bearing on developmental needs. Support will be given to the European Centre for Higher Education (CEPES) for the organization of an international meeting on this subject. 2110

(6152 \$17,300)

Sub-Project 2.1313.2 - Assistance to Member States in university science education (Sub-Objectives 4.33 and 4.34)

Regular Programme - Participation
(Code: 6155) \$27,500

Assistance in the form of short-term expert missions will be provided to Member States, upon request, to advise on long-range measures for development and improvement of their university science education infrastructures and programmes, including those at the post-graduate level. 2111

2.132.1 - Staff for the Section concerning Scientific Research and Higher Education

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities in the field of scientific research and higher education as shown in Section 2.20 below, provision is made for the following staff: 2112

Regular Programme (Code: 6160) \$1,102,400

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	4
P-4	Programme Specialist	2
P-3	Programme Specialist	3
Total Professional category and above		10
General Service category		8
Total		18

preparation of an international scientific congress to be organized by the International Solar Energy Society. The Congress, which will be held in 1977 in New Delhi, will identify the scientific and technological problems connected with the utilization of solar energy and the action to be taken on an international scale. The participation of scientists from the developing countries will be encouraged.

(6166 \$46,200)

In co-operation with the United Nations and other international organizations, studies and preparatory work on the creation of an international energy institute will be undertaken. It is expected that the Institute will assist developing countries in energy resource research development, as called for in the resolution adopted by the Seventh Special Session of the United Nations General Assembly on Development and International Economic Co-operation. 2117

Moreover, as a follow-up of the 1975 forum on fundamental scientific and technological energy problems, panels of experts will be organized to undertake studies on the main scientific and technological energy problems identified by the forum as most urgent and needing international co-operation. The results of these studies will constitute background material for a second international forum in this field which will be organized in 1977. 2118

(6167 \$77,800)

To facilitate the exchange of information on research and training in scientific and technological fields related to energy problems, particularly in the field of renewable sources of energy, assistance will be provided for the creation and/or development of regional or sub-regional centres in Africa, Asia and Latin America. These centres are expected to facilitate the exchange of information between Member States in the regions through specialized publications and regional journals, the exchange of students, professors and engineers, and the organization of scientific seminars, summer schools and workshops. In particular, assistance will be given to the Regional Centre for Energy, Heat and Mass Transfer in New Delhi and the Solar Energy Laboratory in Niamey for the development of their regional co-operative activities. 2119

(6168 \$51,000)

Two publications will be issued, one on selected papers of the second international energy forum, and the other entitled "Harvesting Energy from the Oceans". 2120

(6169 \$24,700)

Sub-Project 2.1411.2 - Applied engineering sciences (Sub-Objectives 4.31 and 4.32)

Regular Programme (Code: 6170) \$102,500

The co-operative programme of research in the material and energy sciences, with the International Centre for Mechanical Sciences in Udine (Italy) and the 2121

International Centre for Heat and Mass Transfer in Belgrade (Yugoslavia), will be continued. Assistance will be given to these Centres for the organization of yearly courses, seminars and summer schools in selected fields of the material, energy and environmental engineering sciences. Special topics will be selected for the international courses, seminars and summer schools, including experimental work, bearing on local problems and needs and the use of appropriate technologies in developing Member States.

(6171 \$64,200)

2122 Co-operation will be maintained with appropriate non-governmental organizations, especially with the Union of International Engineering Organizations (UATI) for the publication of multilingual technological dictionaries in the fields of the material, energy and environmental engineering sciences. Co-operation will also be continued with the International Joint Committee on Tall Buildings for the organization of an international scientific congress "2001: Urban Space for Life and Work" at Unesco Headquarters in 1977.

(6172 \$18,500)

2123 Similarly, international co-operation will be fostered for the organization of meetings, workshops and seminars dealing with environmental engineering research problems, and the identification of new research areas, as well as with the formulation, transfer or adaptation of appropriate technologies. These activities will be undertaken in co-operation with UNEP (see paragraph 2124 below).

(6173 \$19,800)

United Nations Environment Programme \$100,000

2124 It is expected that in 1977-1978, Unesco will co-operate with UNEP in the execution of projects in the field of environmental engineering.

Project 2.141.2 - Training of specialized manpower and development of national institutional infrastructures
(Sub-Objectives 4.33 and 4.34)

Sub-Project 2.1412.1 - Specialized post-graduate courses in the engineering sciences (Sub-Objectives 4.33 and 4.34)

Regular Programme (Code: 6175) \$209,100

2125 Priority attention will be given to the training of the technological research personnel needed in the developing countries, through the organization - in collaboration with universities and research institutes - of specialized post-graduate courses. To this end, assistance will be provided for the continuation of existing courses as follows:

Chemical engineering, in Tokyo, Japan;	2126
Chemical engineering, in Karlsruhe, Federal Republic of Germany;	2127
Petroleum technology, in Bucharest, Romania;	2128
Metallurgy, in Buenos Aires, Argentina;	2129
Solar energy, in Niamey, Niger;	2130
Solar energy, in Perpignan, France;	2131
Heat and mass transfer, in Bangalore, India;	2132
Theoretical mechanics, in Udine, Italy.	2133

Sub-Project 2.1412.2 - Interaction between industrial development and technological research (Sub-Objectives 4.33 and 4.34)

Regular Programme (Code: 6178) \$69,900

Within the framework of the resolutions of the CASTALA, CASTASIA, CASTAFRICA and CASTARAB Conferences, and in view of the priority given to the "habitat", a case study will be made in the Arab States region on the interaction between industrial development and technological research bearing on housing for low income families. Besides the industrial engineering aspects, the study will cover such matters as environmental conditions and the utilization of local materials and appropriate technologies. The results of the study will form the subject of a training seminar (Category VII) to be held in the region. Support will be provided for the organization of short training courses in this field in other regions.

Sub-Project 2.1412.3 - Assistance to Member States in the applied engineering sciences (Sub-Objectives 4.33 and 4.34)

Regular Programme (Code: 6180) \$11,300

Assistance in the form of short-term expert and staff missions will be provided to Member States, upon request, to advise them on the creation and strengthening of their research and training institutions and in the selection of appropriate research projects. These missions will also assist in the identification and preparation of projects to be financed from extra-budgetary sources.

Regular Programme - Participation
(Code: 6182) \$23,500

Further assistance will also be provided to Member States, upon request, for the development of their institutional infrastructures for technological research and training.

II

Engineering and Technological Education

Project 2.141.3 - Development and improvement of engineering and technological education (Sub-Objective 4.33)

Sub-Project 2.1413.1 - Promotion of international and regional co-operation in engineering and technological education (Sub-Objective 4.33)

Regular Programme (Code: 6185) \$126,900

2137 To follow up the recommendations of the 1976 International Conference on the Education and Training of Engineers and Technicians, a high-level advisory panel (Category VI) of experts will be convened in 1977 to advise the Director-General on new activities in this field, as well as on strategies for the promotion of technician training. Furthermore, a meeting (Category VI) will be held early in 1978 of leading officers of regional bodies concerned with technological education, together with representatives of the World Federation of Engineering Organizations (WFEO), ILO, UNIDO and other interested organizations, to study ways and means of strengthening mechanisms and programmes of regional co-operation.

(6186 \$47,400)

2138 Close collaboration will be continued with the regional bodies concerned with technological education, notably the Fédération Européenne d'Associations Nationales d'Ingénieurs (FEANI), the European Society for Engineering Education (ESEE), Union Pan-americana de Asociaciones de Ingenieros (UPADI), the Federation of Arab Engineers (FAE), the Committee of Engineering Education in Middle Africa (CEEMA), the Association for Engineering Education in South and Central Asia (ASEESCA) and the Association for Engineering Education in South East Asia (ASEESEA). Support will be given to them for the organization of regional meetings, for the publication of regional newsletters and journals, for the promotion of inter-regional co-operation, for activities to strengthen national societies of engineers and technicians, and for studies on the relationships between specific regional needs for engineering manpower and educational structures and methods.

(6187 \$79,500)

Sub-Project 2.1413.2 - Development of regional networks for education and training of engineering fields (Sub-Objective 4.33)

Regular Programme (Code: 6188) \$98,900

2139 Regional networks of leading centres for education and training in engineering fields will be promoted progressively in Africa, South East Asia and Latin America. The objectives of the networks will be to link departments in engineering schools that are attacking problems of common regional concern, such as low-cost road

construction, solar energy, processing agricultural products, and production engineering. Studies will be made to identify priority fields for co-operation and the competences and potentials of engineering schools in the region. Meetings (Category VI) will be organized - one in each region - to elaborate modes of co-operation and the preparation of proposals to be presented to Member States and funding agencies. This work will be done in co-operation with the appropriate regional organizations.

Sub-Project 2.1413.3 - Experimental programme in innovatory approaches for training engineers and technicians (Sub-Objective 4.33)

Regular Programme (Code: 6190) \$108,300

The ability of developing countries to adapt new technologies to local needs and conditions is largely dependent on the quality and type of engineers and technicians formed in those countries. As breakthroughs occur in technology, significant transformations are needed in education and training programmes of engineers and technicians. This involves essentially the restructuring of undergraduate courses and the recycling of personnel in government and in industry. 2140

In order to meet this need, an experimental programme in innovatory approaches to training manpower for the adaptation of technologies to the needs of developing countries will be initiated in 1977-1978. A multidisciplinary international working group will be established for the purpose of drawing up a plan of action as well as identifying training infrastructures in developing countries. It will hold its first meeting (Category VI) in 1977. The group will also carry out broad studies on the rôle of educational institutions in promoting the endogenous development of technology and non-traditional approaches based on local sectorial development needs, the special technical manpower needs of the developing countries, and ways of making engineering and technician schools contribute to the strengthening of scientific and technical infrastructure in developing countries. 2141

(6191 \$34,400)

In addition, a pilot project involving selected national institutions will be initiated in one of the developing regions, following consultations with interested Member States. Each institution will carry out training and engineering development work in a locally relevant field (e.g. energy production and distribution for rural areas, maintenance engineering, processing and handling of agricultural products, transportation engineering, water supply and irrigation engineering). Extra-budgetary resources will be sought for the expansion of this project as well as for the launching of similar pilot projects in other regions of the world. 2142

(6192 \$73,900)

Sub-Project 2.1413.4 - Promotion of the reform and development of the education of engineers and technicians (Sub-Objective 4.33)

Regular Programme (Code: 6193)

\$158,550

2143

In co-operation with ILO, a series of studies will be undertaken on specific aspects of technological education and training. Firstly, a synthesis will be made of the manpower studies undertaken in 1975-1976 on the methodology of the qualitative analysis of functions and simplified forecasting of the needs for engineers and technicians. It will be published, together with practical guides to facilitate its use. Secondly, the studies on analysis of the costs of engineering and technician education will be developed and a methodological trial undertaken. A comparative study will be published as a document. Thirdly, in order to facilitate technical communications, movement, and employment opportunities for engineers and technicians at the regional level, a study will be undertaken to identify basic or common curricula to facilitate the transfer of students professors or technical personnel within a region. In 1977-1978 this study will cover Asia. For this purpose, a small working group meeting will be held.

(6194 \$28,750)

2144

The interdisciplinary working group on environmental aspects of engineering education and training, established in 1975, will hold its second meeting (Category VI), in 1977 in Caracas, Venezuela, to assess the development of the Organization's programme in this field and advise on a long-term plan of action based on the recommendations of the International Conference on the Education and Training of Engineers and Technicians held in 1976. The working group will review the foundations and overall objectives of engineering education and will consider environmental aspects as part of the overall reform and modernization of this education in terms of the needs of society. Special attention will be given to the rôle of work environment and industrial safety studies in engineering education and training.

(6195 \$28,950)

2145

The international working group on curricula design, established in 1974, will hold a meeting (Category VI) in 1977 at Unesco Headquarters to review studies to analyse their results and to prepare follow-up action. It will focus its attention on the needs of countries in different regions in the development of engineering curricula suitable to local conditions, and with particular reference to the needs of developing countries. In co-operation with the regional engineering associations, studies will be undertaken on the development in these countries of courses in such fields as environmental engineering, production engineering, agricultural engineering, and natural resources development.

(6196 \$25,700)

The continuing education of engineers and technicians will continue to be promoted, especially in the context of the adaptation of technical manpower to changing social, environmental and economic needs. A meeting (Category VI) of the international working group will be held early in 1977 to review progress and plan future action. The possibility of establishing a system of credit units for continuing education will be explored, as well as means of strengthening the exchange of training material. Case studies will be prepared and a publication issued. 2146

(6197 \$34,600)

An international working group (Category VI) on education-industry co-operation will meet in 1978 to review the development of liaison and co-operation between educational establishments and industry and its contribution to evolution of the education and training of engineers and technicians, including the impact of this co-operation on the curricula and syllabi and on pedagogical methods. The working group will also analyse the rôle of education-industry co-operation at different stages of the formation of a qualified engineer or technician. A study of new forms of co-operation designed to facilitate and accelerate the adaptation of young graduates in the execution of their duties in industry will be prepared and issued as a document. In the execution of these activities, the co-operation of UNIDO and ILO will be sought. 2147

(6198 \$24,050)

Work will be undertaken on preparation of the second edition of the Directory of Engineering Education Institutions, which will cover institutions in Africa, Arab States, Asia and Latin America. 2148

(6199 \$16,500)

United Nations Environment Programme \$600,000

Unesco will continue to co-operate with UNEP in the execution of the following project: 2149

Environmental training of engineers in institutions in developing countries (0301-73-009) \$22,100

It is expected that in 1977-1978 the above project will be extended and additional projects relating to environmental aspects of the education and training of engineers will be carried out in co-operation with UNEP (\$577,900). 2150

Project 2.141.4 - Development of national infrastructures and systems of technological training (Sub-Objective 4.34)

Sub-Project 2.1414.1 - Assistance to Member States in technological education (Sub-Objective 4.34)

Regular Programme (Code: 6200) \$32,650)

2151 Short-term expert and staff missions will be provided to Member States, upon request, to advise on improvement and development of their institutions and systems of engineering and technician education. These missions will also serve to improve the contacts between the educational institutions in the developed and the developing countries as well as to assist in such areas as the maintenance of laboratory equipment and scientific instruments.

Regular Programme - Participation
(Code: 6202) \$13,500

2152 Further assistance will be provided to Member States, upon request, for the same purposes as described in paragraph 2151 above.

Sub-Project 2.1414.2 - Establishing links between technological training institutions in developing countries (Sub-Objective 4.34)

Regular Programme (Code: 6204) \$46,800

2153 As a means of establishing links between engineering and technician training institutions in developing countries, study grants will be awarded to the teaching staff of these institutions for short visits to similar institutions in the same region. They will contribute to resolving common problems, to co-ordinating research activities on the topics of regional importance and also to strengthening the regional associations concerned with engineering education. Close contact will be maintained with institutions for which UNDP assistance has terminated. Short-term missions will be arranged, as appropriate, to ensure their continuing development. A brochure describing successfully completed UNDP projects in the field of technician training will be published.

2.142.1 - Staff for the section concerning technological research and higher education

2154 For the planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities in the field of technological research and higher education, as shown in Section 2.20 below, provision is made for the following staff:

Regular Programme (Code: 6210) \$1,294,400

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	6
P-4	Programme Specialist	3
P-3	Programme Specialist	1
Total Professional category and above		11
General Service category		10
Total		21

Section 2.15 - THE ECOLOGICAL SCIENCES

Regular Programme	\$2,275,000	2155
Others	\$1,850,000	
Total	<u>\$4,125,000</u>	

PROGRAMME RESOLUTIONS

- 2.151 *The General Conference,* 2156
Having considered the report of the International Co-ordinating Council for the Programme on Man and the Biosphere (MAB) and the comments of the Director-General thereon (19C/82),
 1. *Authorizes* the Director-General to continue to implement the programme on Man and the Biosphere and other co-operative and interdisciplinary activities in the field of ecological research, training and exchange of information, by applying a problem-orientated approach, taking into consideration also the social and cultural aspects of human environment, and giving due priority to the special problems of the arid and semi-arid lands and of the humid tropical zones as well as to the creation of a network of biosphere reserves;
 2. *Instructs* the Director-General to take the necessary measures to ensure that Unesco's competence in the ecological sciences, and particularly in the arid land ecosystems, be fully reflected at the United Nations Conference on Desertification (1977), and to take an active part in the implementation of the recommendations which the Conference may adopt.
- 2.152 *The General Conference,* 2157
Considering that it adopted the statutes of the International Co-ordinating Council of the Programme on Man and the Biosphere by resolution 2.313, adopted at its sixteenth session,
Considering that these statutes stipulate that the Co-ordinating Council shall be composed of twenty-five members,
Considering that, in the light of the increase in the number of States members of the Organization since the adoption of these statutes and the interest aroused by this Programme in Member States, the membership of the Co-ordinating Council should be increased,

Decides to amend Article II, paragraph 1 of the statutes of the International Co-ordinating Council of the Programme on Man and the Biosphere as follows: the word 'twenty-five' shall be replaced by the word 'thirty'.

2158

2.153

The General Conference,

Recalling resolution 2.313 adopted at its sixteenth session, by which it launched a long-term inter-governmental and interdisciplinary programme on Man and the Biosphere (MAB) and established an International Co-ordinating Council responsible for planning and implementing the Programme,

Elects, in accordance with Article II(1) of the Statutes of the Programme, the following Member States to be members of the International Co-ordinating Council in 1977-1978:

Australia	Hungary	Philippines
Austria	India	Poland
Brazil	Iran	Spain
Canada	Iraq	Sudan
Chile	Italy	Tunisia
China	Jamaica	Union of Soviet Socialist Republics
Colombia	Japan	United States of America
Congo	Madagascar	Upper Volta
Egypt	Mexico	Zaire
Finland	Nigeria	
France		

WORK PLAN

Project 2.151.1 - Implementation of the intergovernmental programme on Man and the Biosphere (MAB) (Sub-Objective 7.21 and Objectives 7.5, 7.6 and 7.7)

Sub-Project 2.1511.1 - Secretariat services to MAB's International Co-ordinating Council (Sub-Objective 7.21 and Objectives 7.5, 7.6 and 7.7)

Regular Programme (Code: 6215)

\$58,800

2159

The International Co-ordinating Council will meet once in the biennium, in May 1977 in Austria. Its Bureau will meet in conjunction with the Council session, as well as on two other occasions during 1977-1978. The Council will be provided with Secretariat services for the organization of its meetings. Consultants will be engaged and documentation prepared for this purpose. Assistance will also be provided to enable specialists engaged in MAB projects to advise the Council and its Bureau on projects of particular importance.

In accordance with 19 C/Resolution 39.1 a study will be made with a view to revising the statutes of the International Co-ordinating Council in order to ensure that the principles of notation and continuity are observed in the composition of the Council. The results of the study will form the basis of proposals to be submitted to the General Conference at its twentieth session. 2160

Sub-Project 2.1511.2 - Implementation of MAB's international projects
(Sub-Objective 7.21 and Objectives 7.5, 7.6 and 7.7)

Regular Programme (Code: 6219) \$307,600

Assistance in the form of consultants and other contractual services will be provided for implementation of the following international research projects: 2161

1. The ecological effects of increasing human activities on tropical and sub-tropical forest ecosystems;
2. The ecological effects of management practices and different land uses on temperate and mediterranean forest landscapes;
3. The impact of human activities and land-use practices on grazing lands;
4. The impact of human activities on the dynamics of arid and semi-arid zone ecosystems, with particular attention to the effects of irrigations;
5. The ecological effects of human activities on the value and resources of lakes, marshes, rivers, deltas, estuaries and coastal zones;
6. The impact of human activities on mountain and tundra ecosystems;
7. Ecology and the rational use of island ecosystems;
8. The conservation of natural areas of the genetic material they contain;
9. Ecological assessment of pest management and fertilizer use on terrestrial and aquatic ecosystems;
10. The effects on man and his environment of major engineering works;
11. Ecological aspects of urban systems, with particular emphasis on energy utilization;
12. The interactions between environmental transformation and the adaptive, demographic and genetic structure of human population;
13. The perception of environmental quality; and
14. Research on environmental pollution and its effects on the biosphere.

- 2162 Consultative panels of scientific advisers will be set up on an ad hoc basis to assist in the formulation and development of field activities contributing to international MAB projects, to promote inter-regional co-operation and co-ordination, as well as unified or compatible methodologies. Advisers on these consultative panels will be appointed by the Bureau of MAB Council following consultation with national MAB Committees and collaborating international organizations. Existing expertise available within each region will be utilized whenever possible for these consultative panels.
- (6220 \$75,700)
- 2163 Close liaison will be maintained with UNEP and other organizations within the United Nations system - particularly FAO, WHO and WMO - and co-operative activities will be undertaken with these organizations for implementing specific MAB projects. Thus, joint arrangements will be continued with FAO for the technical support and servicing of projects such as those dealing with forest ecosystems, grazing lands and the use of pesticides and fertilizers. Integrated pilot projects will be undertaken in co-operation with UNEP and other agencies, particularly in arid and semi-arid areas, tropical and sub-tropical forest regions and tropical high mountain zones, as well as on human settlements considered as ecological systems. Co-ordinated activities in the field of research, training and information concerning terrestrial, coastal and island ecosystems in the Mediterranean Basin will also be developed with UNEP, including a project on the ecological effects of large-scale irrigation in northern Africa and the Middle East (see paragraph 2168 below).
- (6221 \$98,400)
- 2164 Appropriate non-governmental organizations, especially the International Council of Scientific Unions (ICSU) - in particular its Scientific Committee on Problems of the Environment (SCOPE) - and the International Union for the Conservation of Nature and Natural Resources (IUCN), will assist, under contract, in the planning and implementation of specific projects under the MAB Programme. Co-operative arrangements with the International Union of Forestry Research Organizations (IUFRO) will be strengthened, while modelling studies on specific geographic areas will be undertaken in co-operation with the International Institute of Applied Systems Analysis (IIASA), as a follow-up and extension of the "Obergrugl" model in Austria, initially developed during 1974-1976.
- (6222 \$26,550)
- 2165 Methodological studies will be carried out on selected topics and processes which are of world-wide importance and which are applicable to a range of MAB activities (e.g. social and human considerations, ecoparasitological concerns, use of systems and modelling approaches, interaction between environment, natural resources and human populations). Three small task forces will be convened in this respect, including a system analysis task force for examining project inter-linkages and integration within MAB. Additional assistance, in particular for the project on perception of environmental quality, is provided under the Social

Sciences programme. Efforts for strengthening human and social sciences inputs into MAB will be intensified and close links established with Projects 3.141.1 and 3.141.2 under Chapter 3. Close conceptual and methodological co-ordination will be maintained with the International Hydrological Programme (IHP) and the Long-term and Expanded Programme of Oceanic Exploration and Research (LEPOR) in the implementation of MAB projects 5 and 7, while MAB studies on coastal zones will be carried out in co-operation with the Division of Marine Sciences.

(6223 \$35,450)

Energy-related ecological problems will be kept under review. Three methodological studies will be carried out on such aspects as (i) the rôle of forests in fixing, storing and supplying energy; (ii) the effect of new and alternate sources of energy on man's interactions with arid and semi-arid lands, and (iii) the ecological impact of the increased costs of energy on the relationships between man and grazing lands.

2166

(6224 \$21,500)

Criteria and guidelines for biosphere reserves will be further refined and a document listing existing reserves will be prepared. The participation of the international network of biosphere reserves in co-operative programmes of research, education, training and monitoring will be promoted, it being recognized that a country's sovereignty is in no way affected by the creation of a biosphere reserve within its territory and that the means for providing protection of biosphere reserves is left to each individual country. Close liaison will be established with the World Heritage Committee (see Chapter 4, paragraph 4066) and co-operation will be maintained with the inter-agency Ecosystem Conservation Group, as well as with UNEP (see paragraph 2168 below).

2167

(6225 \$50,000)

United Nations Environment Programme \$950,000

Unesco will continue to co-operate with UNEP in the execution of the following projects:

2168

Evaluation of an integrated ecological study of a large urban conglomeration (0104-75-005) \$ 10,400

Regional meeting for the establishment of co-operative interdisciplinary research training and rangeland management programmes for arid and semi-arid zones of Northern Africa (1101-75-003) \$ 20,300

Integrated ecological studies in the arid zone, Kenya, Phase II (1101-75-006) \$ 82,900

Environmental implications of irrigation with special reference to arid lands (1101-75-006)	\$ 24,400
Regional meeting on integrated ecological research and training activities in South Asia (1102-75-004)	\$ 27,000
Integrated research and training programme in the Andean region (1105-75-002)	\$ 37,200
Integrated ecological studies on human settlements, Phase II (0104-76-005)	\$247,800
Survey and establishment of biosphere reserves in South-East Asia (1103-75-005)	\$ 26,900
Total	<u>\$476,900</u>

2169 It is expected that during 1977-1978 Unesco will co-operate with UNEP in the execution of additional projects relating to the MAB programme (\$473,100).

United Nations Fund for Population
Activities \$300,000

2170 Unesco is responsible for the execution of projects such as the following under the United Nations Fund for Population Activities:

Global - Studies on the Relationship between
Population and Environment in Fiji (GLO/71/P03) \$8,000

2171 It is expected that UNFPA will entrust to Unesco a similar project, i.e. a study on the relationship between population, development and environment in the Eastern Caribbean region (\$292,000).

Sub-Project 2.1511.3 - Publications on the results of MAB projects
(Sub-Objective 7.21 and Objectives 7.5, 7.6 and 7.7)

Regular Programme (Code: 6230) \$63,550

2172 The French and Spanish versions of world-wide state-of-knowledge reports on tropical grazing lands and on tropical and sub-tropical forest ecosystems - prepared during 1974-1975 within the framework of joint Unesco/UNEP activities - will be published. Materials gathered during the elaboration of these world-wide syntheses will be used as a basis for the preparation and publication of three regional state-of-knowledge reports on tropical grazing lands (with particular reference to arid and semi-arid zones). A state-of-knowledge report on Andean ecosystems - prepared during 1975-1976 in co-operation with UNEP - will also be published. Other guidance material for specialists working under MAB projects will be made available through the preparation and publication of 6 MAB Technical

Notes. An inexpensive, occasional news-sheet will be produced in English and French for the rapid distribution of information on MAB to national committees. A Spanish version of this news-sheet will be produced by the Regional Office for Science and Technology for Latin America, and the possibilities of its translation into Arabic will be explored with the relevant MAB Committees of the Arab States. The explanatory brochure on MAB will be updated, expanded and published in all the official languages of the Organization. In conjunction with relevant MAB committees, efforts will be made to increase the number of other MAB documents and publications that appear in the official languages of Unesco. Efforts will also be made to summarize for planners the results and experience gained in selected MAB field projects, and to describe the implications of this knowledge for broader policy and management questions.

United Nations Environment Programme \$140,000

In co-operation with UNEP, Unesco is responsible for the execution of the following projects: 2173

State of knowledge report on humid and sub-humid tropical ecosystems (0202-73-001)		\$ 61,000
State of knowledge report on tropical, arid and semi-arid grazing land ecosystems (0202-73-006)		\$ 56,500
	Total	\$117,500

It is expected that during 1977-1978 Unesco will co-operate with UNEP in the execution of other projects relating to the dissemination of information relating to the MAB programme (\$22,500). 2174

Sub-Project 2.1511.4 - Co-operation with the International Union for Conservation of Nature and Natural Resources (Objective 7.6)

Regular Programme (Code: 6235) \$37,400

In accordance with 19 C/Resolution 7.32 a subvention of \$37,400 will be accorded to the International Union for Conservation of Nature and Natural Resources (IUCN) in order to assist Unesco in the implementation of relevant MAB projects - particularly the development of the biosphere reserve network - and to promote the objective of the Organization relating to the rational use and conservation of natural resources. 2175

Sub-Project 2.1511.5 - Promotion of national activities and regional co-operation within the framework of MAB (Sub-Objective 7.21 and Objectives 7.5, 7.6 and 7.7)

Regular Programme (Code: 6237) \$288,500

In planning and developing their contributions to the MAB Programme, Member States will be assisted, upon request, through the services of short-term advisory 2176

missions. Furthermore, study grants will be made available for in situ training centred on MAB field projects in developing countries. This in situ training will also aim at facilitating transversal trends of communication among scientists of the tropical and sub-tropical world.

(6238 \$101,500)

2177

Support will be provided through the Regional Offices of Science and Technology for the organization of five regional and sub-regional meetings (Category VI designed to facilitate regional co-operation and exchange and synthesis of information. Experts taking part in integrated pilot research projects (see paragraph 2163 above) in the vicinity of the Regional Offices will be utilized, as appropriate, to reinforce the technical capacities of these Offices. Assistance will be provided to national MAB Committees for the development of co-operative research and training activities, and for the strengthening of institutes which have a regional rôle and which fulfil a regional function within MAB, such as the Mediterranean Centre for Integrated Cartography in Potenza, Italy.

(6239 \$154,100)

2178

In the light of the conclusions of the Final Act of the Helsinki Conference on European Security and Co-operation, assistance will be provided for the development of (i) the proposed Regional Centre on Temperate Forests sited in Czechoslovakia; (ii) the integrated research programme on deltas being undertaken by European countries bordering on the Mediterranean Sea and the Black Sea; (iii) co-operative studies on the ecological effects of acid rain and other pollutants in Baltic countries; and (iv) studies on environmental protection in the Balkan region.

(6240 \$32,900)

Project 2.151.2 - Development of methodology and dissemination and exchange of information on integrated land resources and ecological research (Sub-Objective 7.22 and 7.63)

Sub-Project 2.1512.1 - Development of methodology for integrated environmental and land resources research (Sub-Objectives 7.22 and 7.63)

Regular Programme (Code: 6242)

\$31,600

2179

The development of methods for integrated surveys of terrestrial resources will be continued. Special attention will be given to the incorporation of socio-cultural and economic considerations in such surveys. In-depth interdisciplinary methodological studies on integrated land resources research, particularly in relation to data handling and retrieval needs, will be undertaken in co-operation with the International Geographical Union and other competent non-governmental organizations. Steps will be taken for development and intercalibration of

data-sensing procedures and methods. In co-operation with FAO and UNEP, the use of remote sensing techniques for measuring changes in the surface area covered by forests and deserts will be promoted. Support will be given to the international working group on mountain environments for the planning of interdisciplinary research, and studies on selected ecological processes will be undertaken under contract with relevant non-governmental organizations. Bibliographic surveys and methodological guidelines on topics of common interest will also be prepared in co-operation with the Divisions of Water Sciences and of Marine Sciences.

Sub-Project 2.1512.2 - Dissemination and exchange of information on ecology and the natural environment (Sub-Objectives 7.22 and 7.63)

Regular Programme (Code: 6244) \$140,000

The dissemination of information related to ecology and the natural environment - including information on the MAB Programme - will be promoted notably through publication of the Unesco quarterly bulletin "Nature and Resources", (see paragraphs 2211 and 2247) and the provision of support for relevant regional newsletters such as "Wallaceana", the ecological newsletter of South East Asia, and international newsletters and periodicals such as the INTECOL newsletter and "Parks" magazine, a new quarterly journal for managers of national parks and other protected areas (see also Chapter 4, paragraph 4074). 2180

(6245 \$52,500)

Support will be given for the preparation of regional vegetation, soil, climatic and other thematic maps in co-operation with FAO and WMO as appropriate. Regional activities relating to the preparation of monographs on flora and fauna, and to the expansion of herbaria and natural history collections, will also be promoted through contracts with the relevant organizations (e.g. Executive Committee of the Flora Neotropica). Furthermore, within the framework of the inter-agency work programme on agricultural biometeorology, the survey of the humid tropics of Asia will be completed. 2181

(6246 \$38,300)

Assistance will be given to appropriate non-governmental organizations for scientific activities and meetings relating to ecology, particularly those connected with aspects of the MAB Programme and with the ecology of tropical and sub-tropical zones. Co-operative studies will be undertaken with SCOPE and IUBS on various ecosystem processes and selected ecosystem components and two symposia will be organized through contract with SCOPE. Support will also be provided for the IVth International Symposium on Tropical Ecology (Panama, March 1977), to the International Limnological Society for the first Symposium on the Limnology of African Lakes South of the Sahara, and for an IUCN-convened conference on conservation. 2182

(6247 \$49,200)

Sub-Project 2.1512.1 - Technical contribution to the 1977 United Nations Conference on Desertification (Sub-Objectives 7.22 and 7.63)

Regular Programme (Code: 6250) \$77,350

- 2183 Persuant to United Nations General Assembly Resolution 3337 (XXIX) concerning international co-operation to combat desertification, a technical contribution will be made to the 1977 United Nations Conference on Desertification. In co-operation with UNEP, UNDP and other Specialized Agencies, a small-scale map on arid and semi-arid lands will be prepared and disseminated, and case studies of desertification in particular arid zone areas will be collated, synthesized and disseminated. Two small task forces will be convened for the preparation of two regionally-oriented publications on ecological obstacles to development in arid zones, one to be focused on the arid lands in Mediterranean climate countries, the other to deal with the specific problems of the Sahelian region. Furthermore, studies on soil degradation in arid and semi-arid areas will be undertaken in co-operation with FAO and UNEP. The state-of-knowledge reports on tropical grazing lands (see paragraph 2172 above) will constitute other technical contributions to the United Nations Conference on Desertification. Unesco's technical contribution to the United Nations Conference on Desertification will be co-ordinated with that to be given to the 1977 United Nations Water Conference (see paragraph 2266). Steps will be taken, as appropriate, to implement the recommendations which the Conference may adopt.

United Nations Environment Programme \$80,000

- 2184 Unesco will continue to co-operate with UNEP in the execution of the following project:

Revision and reissue of map of arid and semi-arid zones of the world (1109-75-001) \$43,000

- 2185 It is anticipated that in 1977-1978 Unesco will co-operate with UNEP in the execution of additional projects relating to desertification in the arid zone areas (\$37,000).

Project 2.151.3 - Promotion and development of national and regional capacities in the ecological sciences and related fields (Sub-Objectives 7.23, 7.61 and 7.63)

Sub-Project 2.1513.1 - Training of specialists in the ecological sciences and related fields (Sub-Objectives 7.23, 7.61 and 7.63)

Regular Programme (Code: 6254) \$181,500

- 2186 Advantage will be taken of the existing structures and facilities in developed countries to promote the training of specialists from developing countries in the approaches and techniques of integrated environmental research, natural resources survey and management, and land evaluation. More particularly, support through

contract will be provided to a series of ongoing international post-graduate training courses designed for students from developing countries, as shown below:

(6255 \$117,100)

- integrated survey methods, Enschede (Netherlands); 2187
- technical planning and organization of integrated surveys, Enschede (Netherlands); 2188
- study and management of the natural environment, Paris-Montpellier-Toulouse (France); 2189
- natural resources research and land evaluation, Sheffield (United Kingdom); 2190
- pedology and soil cartography, Ghent (Belgium); 2191
- soil science and plant biology, Seville and Granada (Spain); 2192
- arid and semi-arid land ecology (Spain); 2193
- salt-affected soils, Budapest (Hungary); 2194
- limnology, Vienna (Austria). 2195

Harmonization of the curricula of these courses will be promoted by means of working meetings of the directors of the courses. 2196

The reinforcement of certain of the training courses, particularly of their field training components, will be carried out through joint arrangements with UNEP. 2197

Furthermore, six regional training courses on tropical ecology will be organized in developing countries in co-operation with UNEP. 2198
 Three courses will focus on arid and semi-arid zones (one for North Africa, one for Western Africa and one for South Asia), three courses on tropical forests (one for South East Asia, one for Latin America and one for West and Central Africa). They will aim at imparting a broadly-based problem-oriented approach to the study and management of regional biomes. In addition to these extended and broadly-based courses on tropical ecology, four regional or sub-regional seminars will be convened, in co-operation with UNEP, on specific aspects of the ecological and environmental sciences such as desertification processes and the ecology of regeneration. These seminars will be held for the Sahel, for the Arab countries of West Asia, for South Asia and for South East Asia. Support will be given to institutes in developing countries for the convening of regional and sub-regional seminars on ecological and environmental topics.

(6256 \$64,400)

United Nations Environment Programme \$380,000

2199 Unesco will continue to co-operate with UNEP in the execution of the following projects:

Sub-regional seminar and workshop on conservation and integrated management of natural ecosystems in South Eastern Africa (1105-75-001) \$15,200

West African regional seminar for decision makers on integrated environmental management (0301-74-007) \$ 7,200

\$22,400

2200 It is anticipated that during 1977-1978 Unesco will co-operate with UNEP in the execution of additional projects for the training of specialists in the ecological sciences (\$357,600).

Sub-Project 2.1513.2 - Assistance to Member States for the planning of research and training facilities (Sub-Objectives 7.23, 7.61 and 7.63)

Regular Programme (Code: 6257) \$114,500

2201 Assistance will be given to Member States, on request, for the planning of research and training facilities in the ecological and environmental sciences. In particular, and in collaboration with the Regional Science Offices, technical advice will be made available to governments wishing to promote projects in integrated ecological research linked to development. The strengthening of institutional links between ecological research and training centres within the same isoclimatic zone (e.g. between the humid tropical zones of Latin America, Africa and South East Asia) will be promoted. Support will be given for the development of ecological research and training centres of sub-regional, regional and international importance (such as the proposed international centre for tropical ecology in Venezuela, the proposed interdisciplinary regional institute to study the problems of the Sahel and neighbouring regions, the proposed centre for integrated mountain development in Nepal, the proposed regional centres for integrated research on natural products, etc.). Assistance will be given to Member States for the planning and reinforcement of institutes for integrated arid zone research and training applied to development, following the recommendations of CASTARAB and the United Nations Conference on Desertification. The assistance of UNDP, UNEP and other funding bodies will be sought to help establish or strengthen such institutions. Member States will be encouraged to undertake activities for the protection of national parks, biological reserves and natural sites, in accordance with the International Convention on the Protection of the World Cultural and Natural Heritage and other conventions.

Regular Programme - Participation (Code: 6260) \$43,000

2202 Assistance will also be provided to Member States, upon request, in the form of short-term missions for specific ecological studies, such as those related to

the creation of terrestrial and freshwater biological reserves and national parks, and to the development of ecological research projects.

2.151.4 - Staff for the Section concerning the Ecological Sciences

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to the operational activities in the field of ecological sciences as shown in Section 2.20 below, provision is made for the following staff: 2203

Regular Programme (Code: 6265)		\$931,200
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	4
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	1
Total Professional category and above		9
General Service category		9
Total		18

Section 2.16 - THE EARTH SCIENCES

Regular Programme	\$1,802,000	2204
Others	\$ 200,000	
Total	\$2,002,000	

PROGRAMME RESOLUTION

- 2.161 *The General Conference,* 2205
Having considered the report of the Board of the International Geological Correlation Programme (IGCP) and the comments of the Director-General thereon (19C/83),
1. *Invites* Member States to participate actively in the International Geological Correlation Programme and urges those Member States which have not yet done so to establish national committees for IGCP and to take an active part in IGCP projects of interest to them;
 2. *Requests* the Director-General, in consultation with Member States and jointly with the International Union of Geological Sciences, to examine the organizational arrangements for the International Geological Correlation Programme and to make appropriate recommendations to the General Conference at its twentieth session;

3. *Authorizes* the Director-General to develop the earth sciences programme in order to achieve a fuller understanding of the earth's crust and its mineral and fuel resources, to provide a scientific basis for their rational utilization, and to improve knowledge of geophysical hazards and the means of protection against them;
4. *Invites* the Director-General in the implementation of this programme to promote the use of modern techniques of remote sensing and geological data handling, while not neglecting traditional prospection techniques, and to give particular emphasis to assisting developing countries in the realization of their potential and in training technical staff for discovering, assessing and managing their mineral resources.

WORK PLAN

Project 2.161.1 - Remote-sensing and handling of geographical and geological data (Sub-Objective 7.11)

Regular Programme (Code: 6270)

\$87,225

2206

With the rapid development of remote-sensing techniques, an increasing volume of data on the physical environment is now becoming available, particularly from artificial earth satellites. The handling and analysis of these data, their interpretation and their confrontation with the results of direct observation by conventional techniques (the "ground truth"), raise complex technical problems which require study at the international level if all countries are to derive the fullest possible benefit from the use of these data in the assessment and management of their natural resources. Special attention will therefore be given to the training of specialists of developing countries in the interpretation and use of remotely-sensed data. In co-operation with the United Nations and appropriate non-governmental organizations, two international workshops (Category VII) on the practical use of the remote-sensing for environmental studies will be organized. The proceedings of the workshops will be disseminated in the form of documents.

(6271 \$49,900)

2207

Studies on specific problems related to the computer-aided handling of earth science data will be made under contractual arrangements with the IUGS Committee on the Storage, Automatic Processing and Retrieval of Geological Data (COGEODATA) and competent commissions of other international scientific unions and associations. A pilot project will be initiated jointly with UNEP to provide facilities for research and training in the use of computerized geological and geographical information systems, with special attention to the needs of developing countries. Collaboration with the International Cartographic Association (ICA) and other competent organizations will continue for the development and promotion of automation in the cartographic representation of earth science data. A textbook on the handling of earth sciences data will be prepared and published.

(6272 \$37,325)

United Nations Environment Programme \$100,000

It is expected that in 1977-1978 Unesco will co-operate with UNEP in the execution of projects relating to research and training in the handling of earth science data. 2208

Project 2.161.2 - International Geological Correlation Programme (IGCP)
(Sub-Objective 7.12)

Sub-Project 2.1612.1 - Secretariat services to the IGCP and the Board
(Sub-Objective 7.12)

Regular Programme (Code: 6275) \$147,650

The IGCP Board will meet twice during the biennium, once in Cairo in 1977 and once at Unesco Headquarters in 1978. The four Scientific Committees whose task is to provide scientific advice to the Board will each hold two meetings during the biennium at Unesco Headquarters. The Secretariat will provide the Board and Scientific Committees with the necessary services for the organization of their meetings. For this purpose, consultants will be engaged and documentation prepared. 2209

(6276 \$123,650)

The Director-General, in consultation with Member States and jointly with the International Union of Geological Sciences, will undertake a study on the organizational arrangements of IGCP and make appropriate recommendations to the General Conference at its twentieth session. 2210

The proceedings of the IGCP Board will be printed in a regular series of documents entitled "Geological Correlation", which will also contain summaries of IGCP project reports and other general information on the Programme. Information on the IGCP and related earth science activities will continue to be published in the quarterly bulletin "Nature and Resources" (see also paragraphs 2180 and 2247). 2211

(6277 \$24,000)

Sub-Project 2.1612.2 - Planning, implementation and evaluation of IGCP projects
(Sub-Objective 7.12)

Regular Programme (Code: 6279) \$244,150

In 1977-1978 there will be some 50 projects in the four priority areas of the IGCP, as follows: 2212

1. methods of time determination - 17 projects;
2. evolution of the earth's crust, with special emphasis on the Precambrian - 15 projects;

3. the Quaternary: the geological environment - 6 projects;
4. sources of energy and minerals - 12 projects.

2213

Assistance will be given to the working groups of these various projects for the holding of meetings as necessary for the detailed planning and organization of research within the framework of approved work plans. Special attention will be given to scientists from developing countries in order that they may participate fully in the activities of the various working groups. National committees for IGCP will be encouraged to take an active part in formulation and execution of projects and to co-operate as appropriate in this matter on a regional or inter-regional basis.

(6280 \$188,100)

2214

Two regional meetings (Category VI) will be organized - one in South America, the other in South Asia - for the purpose of furthering regional and interdisciplinary co-operation in the planning and implementation of IGCP projects and with the particular object of involving developing countries in active participation in the Programme so that they may benefit from its results. These meetings will also aim at securing coherent co-operation between various IGCP projects and other related international research programmes. In addition, support will be provided for the organization of two symposia, one related to problems of the Quaternary and its bearing on the human environment, the other to the process of lateritization, with special emphasis on the formation of related mineral resources

(6281 \$56,050)

Project 2.161.3 - Development of scientific knowledge on mineral resources and strengthening of scientific manpower in the earth sciences (Sub-Objective 7.13)

Sub-Project 2.1613.1 - Studies on the origin, distribution and rational use of mineral resources (Sub-Objective 7.13)

Regular Programme (Code: 6283)

\$35,800

2215

Priority will be given to studies of the origin and distribution of mineral resources (including fossil fuels) which, though of economic importance, have not yet been the subject of intensive study by individuals or organizations. Two reports on the origin and distribution of selected minerals (possibly tin and tungsten, titanium, fluorite) will be commissioned and published. The Secretariat will be assisted in this task by an editorial board composed of a small number of leading experts in this field, which will meet once during the biennium. Moreover, in order to achieve an overall view of this problem, a Second International Symposium on the Origin and Distribution of the Elements will be organized in 1977 by the International Association of Geochemistry and Cosmochemistry, under contract.

Sub-Project 2.1613.2 - Preparation of thematic earth science maps
(Sub-Objective 7.13)

Regular Programme (Code: 6285) \$249,750

In co-operation with the Commission for the Geological Map of the World (CGMW), work will be continued on the preparation and publication of the additional sheets of the Geological Atlas of the World (1 : 10,000,000) and of the Geological Map of Europe (1 : 1,500,000). The final sheets of the Quaternary Map of Europe (1 : 2,500,000) and the Metallogenic Map of Europe (1 : 2,500,000) as well as additional sheets of the Geomorphological Map of Europe (1 : 2,500,000) will also be published. The preparation of other continental maps will be initiated. Assistance will be provided for the travel of map co-ordinators and for meetings of the editorial boards for each of these maps. 2216

Sub-Project 2.1613.3 - Assistance to Member States for research and training
in the earth sciences (Sub-Objective 7.13)

Regular Programme (Code: 6287) \$136,775

Emphasis will be placed on the training of scientific manpower needed in the earth sciences by the developing countries. To this end, assistance will continue to be given to leading universities and similar institutions for the organization of post-graduate courses in the earth sciences, particularly in applied geology, geophysics and geochemistry, for the benefit of students from developing countries. In 1977-1978 courses such as the following will be assisted: 2217

(6288 \$127,975)

- mineral prospection, exploration and mining, in Leoben (Austria); 2218
- photogeology and mineral exploration, in Delft (Netherlands); 2219
- engineering geology, in Budapest (Hungary); 2220
- engineering geology, in Paris (France); 2221
- geothermal energy, in Pisa (Italy); 2222
- geothermal energy, in Fukuoka (Japan); 2223
- geochemical prospection, in Prague (Czechoslovakia); 2224
- quaternary geology, in Ghent (Belgium); 2225
- environmental geology, in São Paulo (Brazil). 2226

in order to study their causes and mechanisms, to analyse the nature and extent of the damage and to draw conclusions as to means of protection against them.

(6296 \$61,050)

In co-operation with the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI), an international symposium on volcanic surveillance, zoning and prediction will be held in 1978. At the request of Member States, travel grants will be awarded to young volcanologists to enable them to acquire experience of work on active volcanoes in countries other than their own. Assistance will be given to the International Association of Engineering Geology for organizing a meeting of experts in 1977 to compare the methods of landslide zoning employed in various countries. A source book on landslide zoning will be prepared and published in 1978.

2233

(6297 \$37,400)

Regular Programme - Participation
(Code: 6298)

\$12,500

Assistance will be provided to Member States, upon request, for planning the expansion of research and training facilities in fields related to the study of natural hazards and their mitigation.

2234

Sub-Project 2.1614.2 - Assessment and mitigation of earthquake risk
(Sub-Objective 7.14)

Regular Programme (Code: 6301)

\$176,250

Activities in 1977-1978 will give effect to certain of the resolutions of the Intergovernmental Conference on the Assessment and Mitigation of Earthquake Risk held in Paris in February 1976. In their planning and execution, advice will be sought from an International Committee on the Assessment and Mitigation of Earthquake Risk, which will be established and its members appointed early in 1977 by the Director-General, acting in consultation with the United Nations Disaster Relief Co-ordinator. The first meeting of this Committee (Category V) will be held at Unesco Headquarters during the second quarter of 1977, and the second in Geneva in 1978.

2235

(6302 \$40,700)

Two working groups of experts (Category VI) will be set up to study and report (i) on the definition of seismic intensity and on the content and form of seismic zoning and risk maps, and (ii) on the statistical study of earthquake damage and its economic effects. Each of these groups will meet twice, once in 1977 and once in 1978.

2236

(6303 \$39,500)

2237 Furthermore, an international symposium (Category VIII) on the scientific, technical and social aspects of earthquake prediction will be organized in 1977 or early in 1978. In preparation for this symposium an organizing committee of experts (Category VI) will be convened early in 1977. The proceedings of the symposium will be published in a single bilingual edition (English/French) in 1978.

(6304 \$37,400)

2238 In co-operation with UNDR0, a survey will be made of the methods and techniques developed in various countries for the construction of earthquake-resistant low-cost housing using local materials, and for the repair and strengthening of existing structures. An analytical summary of these methods and techniques will be prepared for subsequent publication.

(6305 \$10,950)

2239 Assistance will be provided to Member States for the holding of international or regional seminars or training courses in seismology and earthquake engineering. Member States will also be assisted, at their request, in the implementation of those resolutions of the Intergovernmental Conference on the Assessment and Mitigation of Earthquake Risk which call for action at the national level.

(6306 \$47,700)

United Nations Environment Programme \$100,000

2240 It is expected that in 1977-1978 Unesco will co-operate with UNEP in the execution of projects relating to earthquake disaster preparedness and prevention.

2.162.1 - Staff for the Section concerning the Earth Sciences

2241 For planning and execution of the activities described in this Section, as well as for the intellectual contribution to operational activities in the field of the earth sciences, as shown in Section 2.20 below, provision is made for the following staff:

Regular Programme (Code: 6310)			\$576,250
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>	
D-1	Director	1	
P-5	Senior Programme Specialist	1	
P-4	Programme Specialist	1	
P-3	Programme Specialist	2 (3 in 1978)	
Total Professional category and above		5 (6 in 1978)	
General Service category		5	
Total		10 (11 in 1978)	

Section 2.17 - THE WATER SCIENCES

Regular Programme	\$1,614,000	2242
Others	\$ 300,000	
Total	\$1,914,000	

PROGRAMME RESOLUTIONS

- 2.171 *The General Conference,* 2243
Having considered the report of the Intergovernmental Council of the International Hydrological Programme (IHP) and the comments of the Director-General thereon (19C/85),
 1. *Invites Member States to participate actively in the International Hydrological Programme and urges, in particular, those Member States which have not yet done so, to establish national committees for the IHP and to take the necessary measures to ensure their effective functioning;*
 2. *Requests the Intergovernmental Council of IHP to concentrate its efforts on priority projects, as indicated by the General Conference at its eighteenth session, with a view to increasing the efficiency of the Programme's action;*
 3. *Authorizes the Director-General:*
 (a) *to continue to support the implementation of the International Hydrological Programme in accordance with the outline plan for 1975-1980 approved by the General Conference at its eighteenth session, and to contribute to the advancement of the water sciences as part of the rational utilization and conservation of natural resources;*
 (b) *to assist Member States in establishing and/or developing regional centres or institutes for research and education on water problems, particularly in the developing regions, taking into account the special needs of their economic and social development;*
 (c) *to promote regional co-operation in this field;*
 4. *Instructs the Director-General to take the necessary measures to ensure that Unesco's competence in the field of the water sciences is fully reflected at the United Nations Water Conference (1977) and to take an active part in the implementation of the recommendations which the Conference may adopt.*
- 2.172 *The General Conference,* 2244
Recalling Article II of the Statutes of the Intergovernmental Council of the International Hydrological Programme approved by it in resolution 2.232 at its eighteenth session,
Elects the following Member States to be members of the Intergovernmental Council in 1977-1978:
- | | | |
|-----------------------------|------------|-------------------------------------|
| Australia | Ghana | Pakistan |
| Belgium | Indonesia | Panama |
| Benin | Iran | Switzerland |
| Brazil | Iraq | Syrian Arab Republic |
| Central African Republic | Jamaica | Turkey |
| Cuba | Japan | Union of Soviet Socialist Republics |
| Czechoslovakia | Kenya | United Kingdom |
| Egypt | Madagascar | Upper Volta |
| Finland | Malaysia | Yugoslavia |
| Federal Republic of Germany | Mexico | |
| | Morocco | |

WORK PLAN

Project 2.171.1 - Implementation of the International Hydrological Programme (IHP) (Sub-Objective 7.31)

Sub-Project 2.1711.1 - Secretariat Services to the IHP's Intergovernmental Council (Sub-Objective 7.31)

Regular Programme (Code: 6315) \$71,350

2245 The Intergovernmental Council of the IHP will meet for its second session in June 1977. It will evaluate the work of the first two years of the IHP and make the necessary arrangements for implementing the Programme in 1977-1978 within the framework of the Outline Plan for 1975-1980. The Bureau of the Council will meet three times during the biennium. The Council and its Bureau will be provided with secretariat services for the organization of their meetings and the execution of their activities. Ad hoc expert groups and consultants will be engaged to assist the Secretariat in its work.

2246 In accordance with 19 C/Resolution 39.1 a study will be made with a view to revising the Statutes of the Intergovernmental Council in order to ensure that the principles of rotation and continuity are observed in the composition of the Council. The results thereof will form the basis of proposals to be submitted to the General Conference at its twentieth session.

Sub-Project 2.1711.2 - Implementation of IHP projects (Sub-Objective 7.31)

Regular Programme (Code: 6318) \$392,300

2247 Assistance will be provided for implementation of the scientific projects included under the IHP. For this purpose, meetings of the two committees (i) on man's influence on the hydrological cycle, and (ii) on training and education and technical assistance for developing countries, working groups, panels of experts and other subsidiary bodies established by the Council will be organized, data, methodological principles and information concerning the projects and their implementation disseminated and the exchange of information promoted. In the implementation of these activities, co-operation will be maintained and necessary co-ordination ensured with the related activities under the other environmental programmes of the Organization, in particular with MAB and the marine sciences. Information on IHP activities will continue to be published in the quarterly bulletin "Nature and Resources" (see also paragraphs 2180 and 2211).

(6319 \$65,650)

2248 (1) Study and compilation of water balances. Scientific reports will be prepared on the methods for computation of the water balances of lakes and reservoirs; the application of mathematical models for groundwater balance computations and the methods for extrapolating such balances to large areas; the methods for computation of large-scale water balances based on air-moisture flux and distribute

system modelling. Guidance material on the methodology of hydrological mapping will also be developed. A study on the water balance of Europe will be completed, taking into account the recommendations of the workshop held in Varna in 1976. The English version of the monograph on "World Water Balance and Water Resources of the Earth" and an additional volume in the series "Discharge of Selected Rivers of the World", containing data for 1973-1975 will be published. A manual on methods for computation of the water balance of large lakes and reservoirs will be prepared. Co-operation will be continued with UNEP and the International Association of Hydrological Sciences on the world glacier inventory, including the fluctuations of glaciers.

(6320 \$75,900)

(ii) Research on hydrological régimes and development of methods for computation of their elements for water planning. Studies will be undertaken and reports prepared on methods of hydrological computations for water projects; on floods and low flows; on fluctuations and long-term trends in the hydrological régime; on the hydrological aspects of droughts; on the assessment of groundwater contribution to river flow; on river sedimentation processes; and on the use of operations research in water resource systems simulation and optimization. The preparation of a guidebook on hydrological parameters for water projects will be completed and a casebook on low-flow computation prepared. An international symposium (Category VIII) on erosion and sedimentation will be organized in 1977 in co-operation with the International Association of Hydrological Sciences and other international organizations. The reports presented at the symposium will be published.

2249

(6321 \$94,950)

(iii) Investigations on representative and experimental basins. Activities in this area will include studies on the refinement of investigation techniques and, in particular, the use of mathematical models and systems analysis in such investigations. Special emphasis will be given to studies on the extrapolation of data from representative and experimental basins to large river basins, with particular reference to the effects of man's activities on hydrological processes and on the environment. A casebook on the practical use of research in representative and experimental basins for water resources surveys and environmental monitoring will be prepared.

2250

(6322 \$10,700)

(iv) Studies on the hydrological and ecological effects of man's activities and their assessment. Studies will be undertaken and technical reports prepared on methods for assessing quantitative changes in the hydrological régime due to human activities, with particular reference to the effects of reservoirs and dams, of irrigation, and of man's activity on sedimentation processes. A report on changes in the salt-fresh water balance in deltas, estuaries and coastal zones due to structural works and ground water exploitation will be prepared and published.

2251

A study will also be made on hydrological and ecological indices for the evaluation of water projects. Preparatory work will be undertaken for a workshop on the hydrological problems arising from the development of energy resources.

(6323 \$49,600)

2252 (v) Hydrological and ecological aspects of water pollution. Studies will be undertaken on the dispersion of pollutants and self-purification processes in rivers, lakes, reservoirs and estuaries; on the effects of thermal discharges to water bodies; and on mathematical modelling for water quality prediction. Technical reports on the first two subjects will be finalized and published.

(6324 \$15,600)

2253 (vi) Effects of urbanization on the hydrological régime and on water quality. Investigations will be undertaken on theoretical and practical problems in urban hydrology, including the development of mathematical models for study of the quantity and quality aspects of water management in urban areas, and studies on the quantitative and qualitative changes of groundwater resources due to urban and industrial development. The report of the 1976 workshop on the socio-economic aspects of urban water management will be published. An international symposium (Category VIII) on the effects of urbanization and industrialization on the hydrological cycle and on water quality will be organized in 1977 in Amsterdam. In conjunction with this symposium a workshop (Category VII) on the impact of urbanization on regional and national water planning and management will also be organized. The reports of these two meetings will be published.

(6325 \$34,950)

2254 (vii) Long-term prediction of groundwater régime. Activities will include studies and the preparation of technical reports on the use of physical and mathematical models for investigating and predicting changes in the groundwater régime due to human activities; on problems of groundwater recharge, including water quality aspects; on the processes of groundwater pollution; on land subsidence due to groundwater exploitation; and on the development of techniques for investigating the groundwater régime. Research will also be promoted on problems of karstic waters and of crystalline rock aquifers. A casebook on land subsidence due to groundwater exploitation will be published.

(6326 \$24,050)

2255 (viii) Applications of nuclear techniques in hydrology. An IAEA/Unesco working group will prepare a technical paper on the measurement of the isotope content of natural waters and undertake studies on soil moisture measurements and flow in the unsaturated zone with the use of neutron loggers. The report will be published by the IAEA.

(6327 \$4,750)

(ix) Remote-sensing applied to water resources studies. In co-operation with WMO on the one hand, and the Earth Sciences Division on the other, a technical report will be prepared and published in 1978 on the application of remote-sensing methods for the assessment of water resources and the study of hydrological processes and related geomorphological characteristics. 2256

(6328 \$4,200)

(x) Development of training methods and material. A survey will be made of the contents and teaching material of technician training courses and of recommendations formulated for improving the choice of subjects and their treatment. A manual for technician training will be prepared. On the basis of the results of the survey of material for correspondence courses and the evaluation thereof, existing material will be adapted and new material developed to suit the purposes of the IHP. A technical paper on hydrology lessons in the form of correspondence courses, to supplement the manual for technician training, as well as a revised version of the Unesco publication "Teaching Aids in Hydrology" will be prepared. A technical report on the layout and design of hydrological laboratories will be published. 2257

(6329 \$11,950)

United Nations Environment Programme \$200,000

Unesco will continue to co-operate with UNEP in the execution of the following projects: 2258

World register of rivers discharging into the oceans (0501-73-006)	\$ 5,500
Rôle of sedimentation in the pollution of the Mediterranean (1106-75-006)	\$ 33,800
World glacier inventory (1301-76-002)	\$ 36,000
Pollutants from land-based sources in the Mediterranean, Phase I (0503-76-001)	\$ 9,800
Global Water Quality Monitoring System (in collaboration with WHO)	\$ 82,000
Total	<u>\$167,100</u>

It is anticipated that in 1977-1978, Unesco will co-operate with UNEP in the execution of additional projects in the fields of the hydrological aspects of water pollution, the environmental aspects of water resources development and with particular reference to urban areas and interdisciplinary studies of estuaries (\$32,900). 2259

Sub-Project 2.1711.3 - Promotion of regional co-operation under the IHP
(Sub-Objective 7.31)

Regular Programme (Code: 6332)

\$78,150

2260

Within the framework of the IHP the promotion of regional co-operation will be stressed. To this end, co-operation between countries situated in regions with similar hydrological conditions or facing analogous hydrological problems will be encouraged. Two meetings (Category VI) of members of IHP national committees and specialists from national institutions will be organized, one for Member States in North, East, Central and South Asia in 1977, the other for Member States in the Pacific Region, including South East Asia in 1978. A similar meeting will be organized jointly by Unesco and WHO in Europe in 1977, with a view to strengthening co-operation in the field of hydrology among European countries, in accordance with the conclusions in the Final Act of the Conference on Security and Co-operation in Europe (Helsinki, 1975). Furthermore, the possibility of organizing a meeting in Hungary on the hydrological aspects of pollution in Europe, to be financed from extra-budgetary funds, will be explored.

(6333 \$59,400)

2261

National hydrological committees and other national and regional institutions will be assisted in the organization of regional meetings and seminars. Bilateral and multilateral co-operative studies of important river and groundwater basins will be encouraged and supported. Particular attention will be given to the study of regional water balances, especially in important river basins. They will be undertaken as appropriate, in co-operation with the United Nations Regional Economic Commissions. Support will be given to development of the training, research and exchange facilities provided at the regional and sub-regional level by Member States. Assistance will be provided to Member States in Africa, the Arab States, Latin America and in the Maghreb Region, for the implementation of their co-operative projects, through the services of the specialists attached to the Regional Offices for Science and Technology. In addition, steps will be taken to further strengthen co-operation with the Interafrican Committee for Hydraulic Studies (ICHS).

(6334 \$18,750)

Project 2.171.2 - General promotion of research in the water sciences
(Sub-Objective 7.32)

2262

Research in water sciences will be encouraged through the promotion of modern methodology and the dissemination of information and publications with a view to promoting rational use of water resources and their protection from pollution.

Sub-Project 2.1712.1 - Promotion of modern methodology in the field of water sciences (Sub-Objective 7.32)

Regular Programme (Code: 6337) \$52,700

Close co-operation will be maintained with the United Nations, including its regional Economic Commissions, UNEP, FAO, WHO, WMO, IAEA and other international governmental organizations conducting programmes in the field of water resources to ensure the harmonization and complementarity of the respective programmes. This co-operation will be ensured through the joint planning and co-ordination of activities within the framework of the ACC Sub-Committee on Water Resources Development and of bilateral arrangements. 2263

(6338 \$9,600)

In co-operation with other organizations, full support will be given and a technical contribution made to the United Nations Water Conference (Argentina, 1977) which will enable participating States to have a full picture of the activities of the United Nations system in the field of water resources. Steps will be taken to implement the recommendations of the Conference which, it is expected will lead to strengthening and streamlining of the activities within the United Nations system in this field. 2264

(6339 \$6,200)

Co-operation will be maintained with competent international governmental and non-governmental organizations for the organization of symposia and seminars bearing on modern methodology in the water sciences and for the implementation of projects of common interest. Unesco's assistance will be mainly used to enable specialists from developing countries to attend such meetings. 2265

(6340 \$24,600)

Studies will be undertaken on problems of rational water management and the conservation of water quality. Together with the Intergovernmental Council of the International Hydrological Programme and with due account of the United Nations Water Conference (Argentina, 1977) recommendations, the question of Unesco's participation in setting up an international centre for training and research in water studies and management will be considered, with a view to determining goals, objectives, programmes and sources of financing this Centre. These activities will be undertaken in co-operation with UNEP (see paragraph 2267 below). 2266

(6341 \$12,300)

United Nations Environment Programme \$100,000

It is expected that Unesco will co-operate with UNEP in the setting up of an international centre for training and research in water studies and management. 2267

Sub-Project 2.1712.2 - Publications in the field of the water sciences
(Sub-Objective 7.32)

Regular Programme (Code: 6342) \$58,000

2268 New supplements of the publication "Groundwater Studies" will be prepared and issued. An international hydrogeological glossary and a source book on methods of avalanche zoning will also be prepared for publication.

(6343 \$23,700)

2269 The preparation and publication of sheets for the International Hydrogeological Map of Europe will be continued jointly with the Bundesanstalt für Geowissenschaften and in co-operation with the International Union of Geological Sciences, the International Association of Hydrogeologists and the Commission for the Geological Map of the World. Plans will be developed for the preparation of hydrogeological maps of the Maghreb Region and South America, and work continued on the establishment of standards for the preparation of regional and continental hydrogeological maps. Consultations will be held with the regional intergovernmental agencies on the possibility of co-operating in hydrogeological mapping projects relating to the underground water resources of each continent.

(6344 \$34,300)

Project 2.171.3 - Assistance to Member States for advancement of the water sciences (Sub-Objective 7.33)

Sub-Project 2.1713.1 - Training of specialized manpower in the water sciences
(Sub-Objective 7.33)

Regular Programme (Code: 6346) \$196,300

2270 With a view to assisting Member States in the development and improvement of their training programmes, the gathering of information on the specialized manpower needs will be continued. A survey of educational needs will be carried out and evaluated by a panel of experts. Descriptive information on existing programmes of international training courses and fellowships offered by Member States will be widely distributed, particularly in the developing countries, to ensure that the existing training facilities are fully utilized.

(6347 \$4,300)

2271 Emphasis will continue to be placed on the training of specialized manpower in hydrology and the water sciences for the developing countries, through the organization of post-graduate courses. To this end, assistance will be provided to some of the following courses in 1977-1978, on the basis of a review of their efficiency and the geographic coverage of participants: round tracing techniques, in Graz, Austria; hydrological data for water resources planning, in Prague, Czechoslovakia; hydrological methods for developing water resources management

in Budapest, Hungary; general and applied hydrology in Padua, Italy; in Roorkee, India; in Delft, Netherlands; and in Madrid, Spain; and various subjects in hydrology in Fort Collins, U.S.A.; in Moscow, USSR and in Guatemala.

(6348 \$160,800)

A meeting (Category VI) of the directors of the Unesco-sponsored post-graduate training courses in hydrology will be organized in Hungary in 1978, with a view to introducing innovations into hydrological teaching methods as well as new subjects dealing with the problems of water resource management and their environmental implications into these courses. 2272

(6349 \$7,200)

The establishment of new courses, including courses for training technicians, will be promoted primarily in developing countries, and especially within training centres of a regional character. Ad hoc training courses will be organized to meet specific needs in selected regions. Lecturers will continue to be provided for training courses organized by other United Nations organizations. Consultants will be recruited to support the training programme of post-graduate training courses by lecturing on selected hydrological subjects and by training the teaching staff. 2273

(6350 \$24,000)

Sub-Project 2.1713.2 - Advisory services to Member States in the water sciences
(Sub-Objective 7.33)

Regular Programme (Code: 6351) \$37,300

Short-term expert missions will be sent to developing countries, on request, to advise them on the planning and implementation of activities and projects in the water sciences; on the strengthening of their national infrastructures for training, research and planning; on investigations of natural hydrological disasters; and on the hydrological aspects of environmental studies. The feasibility of establishing international and regional centres or institutes for research and education on water problems will be explored with the Member States and international organizations. 2274

Regular Programme - Participation
(Code: 6354) \$49,500

Assistance will also be provided to Member States, upon request, for the planning, establishing, equipping and operation of hydrological information systems, for the use of modern technological systems and the development and improvement of techniques for the evaluation of national and regional water resources; for study of the quantitative and qualitative consequences of the development of irrigation; for study of the effects of urban and industrial development on the hydrological cycle; for hydrological studies related to engineering projects; for 2275

the organization of research and training institutes; and for on-the-job training. A limited amount of fellowships, teaching aids and equipment will also be provided.

2.17.1.4 - Staff for the Section concerning the Water Sciences

2276

For planning and execution of the activities described in this Section, as well as for the intellectual contribution to operational activities in the field of water sciences, as shown in Section 2.20 below, provision is made for the following staff:

	Regular Programme (Code: 6358)	\$678,400
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	3
P-3	Programme Specialist	1
	Total Professional category and above	6
	General Service category	6
	Total	12

Section 2.18 - THE MARINE SCIENCES

2277

Regular Programme	\$3,362,500
Others	\$1,100,000
Total	\$4,462,500

2278

This section is subdivided into two parts: (i) General Advancement of Marine Sciences; and (ii) The Intergovernmental Oceanographic Commission.

I

General Advancement of the Marine Sciences

2279

Regular Programme	\$1,532,000
Others	\$ 100,000
Total	\$1,632,000

PROGRAMME RESOLUTION

- 2.181 *The General Conference* 2280
Authorizes the Director-General to continue to implement the programme aimed at promoting advancement of the marine sciences, in order to establish a scientific basis for the rational utilization and management of the marine environment and its resources, and to strengthen the capacity of Member States, and especially the developing countries, in the field of the marine sciences, special attention being given to the problems of coastal areas.

WORK PLAN

In the implementation of the activities described below, particular attention will be paid to those aimed at strengthening Member States' capabilities in marine sciences so that they can participate actively in the IOC's activities and in the marine-related activities of the Man and the Biosphere Programme (MAB). 2281

Project 2.181.1 - Development of the scientific basis of the marine sciences
(Sub-Objective 7.42)

Sub-Project 2.181.1.1 - Studies on key marine science problems (Sub-Objective 7.42)

Regular Programme (Code: 6365) \$151,100

In co-operation with the Scientific Committee on Oceanic Research (SCOR) of the International Council of Scientific Unions (ICSU), and with other non-governmental and intergovernmental marine scientific organizations such as the International Councils for the Exploration of the Sea (ICES, Copenhagen) and for the Scientific Exploration of the Mediterranean Sea (CIESM, Monaco), teams of scientists will be mobilized through consultant missions, working groups, workshops, seminars and symposia to foster progress on key marine science problems in areas such as the transfer of energy at boundaries, the dynamics of ocean masses, marine ecosystems, marine geological/geophysical processes, the systematization of methods, and pollution of the ocean environment. In addition, the general communication of research results between marine scientists will be promoted. A monograph on oceanographic methodology, marine geological maps of the Atlantic Ocean, and of the Antarctic Ocean and other relevant material will be published and standards for zooplankton identification cards will be prepared. 2282

Sub-Project 2.181.2 - Establishment of the scientific basis for coastal marine research (Sub-Objective 7.42)

Regular Programme (Code: 6368) \$98,200

The scientific basis for regional networks of coastal marine research programmes will be further developed in co-operation with SCOR. For this purpose, assistance will be provided for four SCOR/Unesco working groups and ad hoc panels on mangrove ecology, coastal lagoons, coral reefs and coastal marine processes. 2283

In collaboration with MAB, a workshop (Category VII) on the management of coastal marine ecosystems will be organized in 1978. A summary volume on the biogeochemistry of estuarine sediments will be published. These activities will be executed in close co-ordination with marine coastal research under MAB, especially its Project 5 (coastal zone) and Project 8 (genetic reserves). They will form a sound marine scientific component of the United Nations inter-agency programme on coastal zone development, in response to ECOSOC resolutions 1802 (LV) and 1970 (LIX) and to the action plans for regional seas developed with UNEP. The Unesco/SCOR advisory panel on the regional marine biological research programme will be convened in 1978. In the execution of these activities, close co-ordination will be maintained with the IOC.

Sub-Project 2.1811.3 - Marine research information services (Sub-Objective 7.42)

Regular Programme (Code: 6371)

\$42,850

2284

Marine research information services will be continued and the following publications issued: the quarterly periodical "International Marine Science Newsletter"; "Unesco Technical Papers in Marine Science"; and "The World List of Periodicals in the Aquatic Sciences". Two public information brochures will also be prepared and published. Within the framework of international information management in the fields of marine sciences, the activities of the Aquatic Sciences and Fisheries Information System (ASFIS) will be supported in co-operation with FAO and IOC, and in co-ordination with related information programmes, such as UNISIST. Particular attention will be given to the preparation and publication of directories of marine science experts and research institutions, to the operation of abstracting and bibliographic services, and to the compilation of standardized terminology.

Project 2.181.2 - Development of national and regional infrastructures and trained manpower in marine sciences (Sub-Objective 7.43)

2285

The development of marine science infrastructures is multi-faceted, consisting mainly of four dimensions: (i) fostering a regional/inter-regional network of marine science research programmes; (ii) assisting new regional marine laboratories to begin research and helping established ones to maintain momentum at the request of Member States; (iii) providing specialized training and education programmes for marine scientists in developing countries, with the aid of developed countries; and (iv) carrying out projects, with finance from UNDP and other sources for the advancement of marine sciences in Member States.

Sub-Project 2.1812.1 - Development of marine science infrastructures in Latin America (Sub-Objective 7.43)

Regular Programme (Code: 6375)

\$112,300

2286

Assistance will be given to Member States in Latin America and the Caribbean region for their participation in the regional network of marine science research programmes which have been developed at the request of Member States, with the

assistance of SCOR, and which derive in part from IOC activities. Activities will include a workshop (Category VII) on research on marine coastal systems in a regional network of laboratories and task teams, advice and research assistance for the El Niño/ERFEN project in western South America, mangrove ecology and productivity in the Caribbean area, coastal lagoons in northern Central America and the Caribbean region and the plankton collections at the Mexico Oceanic Sorting Centre (CPOM). A seminar (Category VII) on benthic ecology and sedimentation of the continental shelf will be held in south eastern South America in 1977. In order further to strengthen national and regional infrastructures, exchange between laboratories and attendance at scientific meetings of scientists in the region will be facilitated through the provision of study and travel grants. Advisory services for the development of marine science research and infrastructures will be provided upon request.

Sub-Project 2.1812.2 - Development of marine science infrastructures in Asia and Oceania (Sub-Objective 7.43)

Regular Programme (Code: 6377)

\$109,700

In Asia and Oceania assistance will be provided to Member States for their participation in the regional network of marine science research programmes which have been developed at the request of Member States, with the assistance of SCOR, and which derive in part from IOC activities. To this end, two workshops (Category VII) - one on marine coastal systems in a regional network of laboratories, and another on reference collections of marine organisms - will be organized in 1977-1978. Support will be provided for two task teams on marine coastal lagoons and on coral reefs. The proceedings of the warm-water zooplankton symposium (India, 1976) will be published. Exchange between laboratories and attendance at scientific meetings of scientists of the region will be facilitated through the provision of travel grants, also for relevant meetings of the ESCAP Committee for Co-ordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas (CCOP). Advisory services for the development of marine science research and infrastructures will be provided upon request.

2287

Sub-Project 2.1812.3 - Development of marine science infrastructures in Africa (Sub-Objective 7.43)

Regular Programme (Code: 6380)

\$104,100

In Africa support to marine science centres and universities engaged in oceanography will be continued. Particular emphasis will be placed on the development of research activities in near-shore marine ecology and coastal oceanography, as a required mechanism in coastal development, in both West and East Africa. To this end, a seminar (Category VII) on near-shore ecology in the Western Indian Ocean and the Red Sea, as well as a workshop (Category VII) on the coastal oceanography and marine ecology of West Africa will be organized in 1977-1978. Handbooks on the marine life of the Red Sea and western tropical Indian Ocean will also be prepared. Exchange between laboratories and participation to scientific meetings by scientists of the region will be facilitated through the

2288

award of travel grants. In East Africa, these activities will be in support of, or linked to Co-operative Investigation in the North and Central Western Indian Ocean (CINCWIO). Advisory services will be provided, upon request, for the establishment of biological reference collections and marine science centres and for the development of new programmes of coastal oceanography in East Africa.

Sub-Project 2.1812.4 - Development of marine science infrastructures in the Mediterranean, the Red Sea and Gulf Areas
(Sub-Objective 7.43)

Regular Programme (Code: 6383)

\$86,450

2289

Assistance will be given to Member States in the Mediterranean, the Red Sea and Gulf Areas for their participation in marine science research programmes. In line with a recommendation which CASTARAB may adopt, special attention will be given to strengthening the ongoing activities of Arab countries in marine science through the exchange of scientists to develop joint projects of common interest. Collaboration with the Arab Educational, Cultural and Scientific Organization (ALECSO) to develop a marine science research programme in the Red Sea will be continued. Support will be given for a workshop on methodology and training for ecological modelling. Co-operation for development of the marine sciences in the Mediterranean will be promoted in co-operation with UNEP. Activities relating particularly to south eastern Europe will be co-ordinated with the Co-operative Investigations of the Mediterranean (CIM) and will be undertaken in collaboration with the Scientific Co-operation Bureau for Europe. The emerging activities in the Gulf areas will be fostered by the convening, in co-operation with a Member State from the region, of a seminar (Category VII) in 1978 on the oceanography of the northern Arabian Sea and adjacent Gulf. Assistance will be given to Member States, upon request, for the development of national marine science research and infrastructures in the Mediterranean, the Red Sea and Gulf area. In particular, preliminary work will be undertaken to facilitate the establishment of a marine biological reference collection and data exchange centre for the Arab States.

Sub-Project 2.1812.5 - Training of specialized personnel in the marine sciences
(Sub-Objective 7.43)

Regular Programme (Code: 6385)

\$149,700

2290

For the purpose of providing specialized training in the marine sciences to young scientists from developing countries, training courses will be supported and visiting lectureships and ten fellowships awarded of 6-9 months' duration. Topics for training courses may include: marine chemistry, with special emphasis on marine pollution in co-operation with UNEP (United Kingdom); physics of the oceanic and atmospheric environment, including air-sea interaction; and marine geology and geophysics as related to oil exploration, and sampling design for marine biologists. Under the co-sponsorship of the IOC, two training and educational workshops on curricula development will be assisted through the provision of travel grants. The demonstration phase of the Open University (United Kingdom) extension course on oceanography, developed in co-operation with Unesco, will be initiated. Close collaboration will be maintained with the IOC and its TEMA programme in the implementation of relevant activities and in the provision of advice to Member States.

Regular Programme - Participation
(Code: 6388) \$30,500

Fellowships of 6-9 months' duration will be provided to young scientists from Member States, upon request, for specialized training in marine science centres abroad, subject to the normal procedures under the Participation Programme. 2291

United Nations Environment Programme \$100,000

It is expected that in 1977-1978 Unesco will co-operate with UNEP in the execution of research and training projects in the marine sciences. 2292

2.181.3 - Staff for activities concerning the general advancement of marine science

For planning and execution of the activities described in Part I of this Section, as well as for the intellectual support to the operational activities in the field of marine sciences as shown in Section 2.20 below, provision is made for the following staff: 2293

Regular Programme (Code: 6392)		\$647,100
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	1
P-3	Programme Specialist	2
Total Professional category and above		6
General Service category		6
Total		12

II

Intergovernmental Oceanographic Commission

Regular Programme	\$1,830,500	2294
Others	\$1,000,000	
Total	\$2,830,500	

- 2295 2.182 *The General Conference,*
Having considered the summary report of the ninth session of the Assembly of the Intergovernmental Oceanographic Commission, the report of the Commission on its activities (19C/86) and the Director-General's comments thereon,
1. *Authorizes* the Director-General to continue to provide the Intergovernmental Oceanographic Commission (IOC) and its subsidiary organs with secretariat services and programme support in order to enable the Secretariat to implement the Commission's decisions concerning its Long-term and Expanded Programme of Oceanic Exploration and Research (LEPOR) and, in particular, the ocean science projects under the International Decade of Ocean Exploration (IDOE), the Global Investigation of Pollution in the Marine Environment, the Regional Co-operative Investigations, the oceanographic component of the Global Atmospheric Research Programme, and the General Bathymetric Chart of the Oceans and the ocean services such as the Integrated Global Ocean Station System, Marine Pollution Monitoring, Marine Data Management and the Tsunami Warning System in the Pacific, by co-ordinating research, training, education and providing assistance in these fields, stress being laid, in these activities, on assistance to developing countries;
 2. *Invites* Member States taking part in IOC programmes to submit copies of all data collected, with the least possible delay, to the World Data Centres for Oceanography in accordance with current IOC practices. These data will continue to be made available to all Member States.
- 2296 2.183 *The General Conference,*
Recalling the provisions of Article I of the Constitution of Unesco, which defines the tasks of the Organization in the field of respect for human rights,
Considering that the policy of apartheid is a crime against the conscience and dignity of man, unanimously censured by the international community as a whole,
Reaffirming that apartheid seriously interferes with the development of education, science, culture and communication in the regions where it is practised, in particular through the exclusion of the vast majority of the population from the benefits of scientific and technological progress,
Considering that, in accordance with Article 1, paragraph 1, of its Statutes, the Intergovernmental Oceanographic Commission is established within Unesco, that it is responsible for serving the aims of the international organizations with which it collaborates, and that its expenditures are financed from funds appropriated by the General Conference of Unesco for that purpose (Article 10 of its Statutes),
Recalling resolution 3057 (XXVIII), adopted by the General Assembly of the United Nations, which invites all bodies of the United Nations system and international organizations to take appropriate measures against apartheid,
Recalling, more particularly, resolution 11.1, adopted at its eighteenth session, which not only requests Unesco not to invite the racist Government of the Republic of South Africa to participate in the activities of the Organization, but also invites States Members of Unesco to have the Republic of South Africa excluded from any meetings or activities concerning the Organization, until the authorities of that country have put an end to their policy of racial discrimination,
Having been seized by the Executive Board of a recommendation (100 EX/Decision 7.3) that it take all the necessary measures with a view to the exclusion of the Republic of South Africa from all meetings and activities of the Intergovernmental Oceanographic Commission,

Requests the Director-General not to invite the Republic of South Africa to participate in the meetings and activities of the Intergovernmental Oceanographic Commission organized by Unesco until such time as the authorities of that country have put an end to their policy of racial discrimination.

WORK PLAN

In accordance with Article I of its Statutes, as amended, the Commission will continue "to promote scientific investigations with a view to learning more about the nature and resources of the ocean through the concerted action of its members". The main task of the Commission is to implement the decisions taken by its Assembly. The projects under the Long-term and Expanded Programme of Oceanic Exploration and Research (LEPOR) and its acceleration phase, The International Decade of Ocean Exploration (IDOE), in particular in East Asia and in Latin America, will be expanded. International co-operation in the study of the world oceans will be carried out both through international co-ordinating groups for large-scale research programmes and, in certain regions of the world, through regional bodies which will be more autonomous but which will remain under the auspices of the Commission. Morphological charting of the ocean floor will be given higher priority as a consequence of the increasing interest of Member States in this matter, arising from the Third United Nations Conference on the Law of the Sea. The Commission will further concentrate on organizing and on co-ordinating services such as the Integrated Global Ocean Station System (IGOSS), International Oceanographic Data Exchange (IODE) and marine pollution monitoring. Special emphasis will also be given to assessment of the training and education needs of the developing countries.

2297

The activities described herein will be carried out in close co-operation with the Division of Marine Sciences, as described in Part I of this Section, as well as with other United Nations organizations (e.g. FAO, IMCO, WMO) concerned with related activities.

2298

In accordance with 19 C/Resolution 2.183 cited above, the Republic of South Africa will not be invited to take part in any activity of the Intergovernmental Oceanographic Commission.

2299

Project 2.182.1 - Intergovernmental Oceanographic Commission (Objective 7.4)

Sub-Project 2.1821.1 - Secretariat services to the Intergovernmental Oceanographic Commission (Objective 7.4)

Regular Programme (Code: 6396) \$195,200

Secretariat services will continue to be provided for the Intergovernmental Oceanographic Commission (IOC) and its subsidiary bodies. The IOC Assembly, together with the Executive Council, will meet in 1977 and the Executive Council will be convened twice during the biennium. Meetings of subsidiary bodies of the Commission will be organized as and when required.

2300

(6397 \$158,350)

2301 Close collaboration will be maintained with other organizations of the United Nations system, particularly with those participating in the Inter-Secretariat Committee on Scientific Programmes Relating to Oceanography (ICSPRO), and with appropriate non-governmental organizations. Co-operation with the Scientific Committee on Oceanic Research (SCOR) of ICSU, the FAO Advisory Committee on Marine Resources Research (ACMRR), and the Engineering Committee on Oceanic Resources (ECOR) will continue. Within their respective competences, these committees will provide the Commission with scientific and technical advice and undertake specific activities at its request.

(6398 \$36,850)

Sub-Project 2.1821.2 - Ocean science (Objective 7.4)

Regular Programme (Code: 6400) \$298,300

2302 Assistance will be provided for the further development of IEPOR co-operative activities, in particular for the projects concerning oceanic upwelling off Peru and East Africa; the General Bathymetric Chart of the Oceans (GEBCO); and marine geological-geophysical surveys in the Caribbean, East Asia and the South Pacific. These activities will be undertaken in close co-operation with the regional subject-oriented organizations such as the International Council for the Exploration of the Sea (ICES), the International Hydrographic Organization (IHO), the Committees for Co-ordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas (CCOP) and in the South Pacific Offshore Areas (CCOP/SOPAC) of the Economic and Social Commission for Asia and the Pacific (ESCAP).

(6401 \$123,600)

2303 Support will be given for international expeditions and other co-operative activities such as the Co-operative Investigations in the Mediterranean (CIM) and in the Northern Part of the Eastern Central Atlantic (CINECA), the joint efforts in the Southern Oceans (SOC), the IOC Association for the Caribbean and adjacent regions (IOCARIBE), and the Co-operative Study of the Kuroshio and adjacent regions (CSK). The results of the scientific research will be published. Assistance will also be provided for consultations between co-ordination groups, for the functioning of regional operational units, and for the evaluation of completed investigations.

(6402 \$137,050)

2304 Work on the Global Investigation of Pollution in the Marine Environment (GIPME) will be given particular attention. To this end, a meeting of the GIPME Working Committee (Category II) and three ad hoc expert teams will be organized. The results of the investigations will be prepared and published. Close co-operation will be continued with the United Nations Environment Programme (UNEP) for the expansion of GIPME activities.

(6403 \$37,650)

United Nations Environment Programme \$200,000

Co-operation with UNEP will be continued in the execution of the following projects related to GIPME activities: 2305

Global Investigation of Pollution in the Marine Environment (0501-73-008) \$ 14,500

Pilot project on problems of coastal transport of pollution (0503-76-004) \$146,900

Total \$161,400

It is expected that in 1977-1978 the above projects will be extended and additional projects in the fields of marine pollution research in particular in the Mediterranean, Caribbean, East-Asian and Gulf of Guinea regions, will be carried out jointly with UNEP. (\$38,600) 2306

Sub-Project 2.1821.3 - Ocean services (Objective 7.4)

Regular Programme (Code: 6405) \$210,100

The Integrated Global Ocean Station System (IGOSS) will be further expanded in close co-operation with WMO. Meetings of its Working Committee will be organized and task teams will discuss matters concerning the scientific basis of ocean prediction, the acquisition of data by remote automated techniques, the management of IGSS data with most modern techniques, and regional pilot studies. Special emphasis will be placed on pollution monitoring, particularly with regard to oil pollution. Co-operation will be continued with UNEP in the execution of these activities. 2307

(6406 \$103,550)

The Tsunami Warning System in the Pacific (ITSU) will be expanded under its international co-ordination group. Selected scientists will be invited to visit and study at the International Tsunami Information Centre (ITIC) in Honolulu. Educational material will be prepared and distributed. A study will be undertaken on damage caused by tsunamis on the South American coast. 2308

(6407 \$37,700)

Work will continue on the preparation of a draft International Convention on Ocean Data Acquisition Systems, Aids and Devices (ODAS). A second preparatory conference (Category II) of governmental experts will be convened jointly with the Intergovernmental Maritime Consultative Organization (IMCO) to examine the technical aspects of the draft convention. 2309

(6408 \$18,250)

2310 The International Oceanographic Data Exchange (IODE) and management project will be continued, with particular emphasis on development of the Marine Environmental Data Information Referral System (MEDI) (in co-operation with UNEP), and a joint FAO-IOC programme on Aquatic Sciences and the Fisheries Information System (ASFIS). Assistance will be given to the IODE Working Committee and other IODE subsidiary bodies.

(6409 \$50,600)

United Nations Environment Programme \$500,000

2311 Co-operation with UNEP will be continued in the execution of the following projects relating to IGOSS and marine environmental data:

Further development of the IGOSS pilot project on marine pollution monitoring (0501-74-009) \$139,100

IGOSS pilot project on marine pollution monitoring (0501-74-010) \$ 21,300

Pilot project on baseline studies and monitoring of oil in marine waters (0503-76-003) \$190,000

Development of interorganizational and interdisciplinary data and information management and referral system (1302-74-004) \$ 88,800

Total \$439,200

2312 It is expected that some of the above projects will be further extended in 1977-1978. (\$60,800)

Sub-Project 2.1821.4 - Education and training in oceanography (Objective 7.4)

Regular Programme (Code: 6411) \$113,000

2313 The IOC Working Committee for Training, Education and Mutual Assistance in the marine sciences (TEMA) will meet during the biennium. TEMA will concentrate on improved co-ordination of the training activities carried out by the ICSPRO agencies as well as by Member States, particularly on a regional basis, with a view to improving their efficiency. During the biennium the IOC will convene regional ad hoc meetings and workshops in Africa and Asia to identify specific problems and needs in developing countries.

Project 2.182.2 - Execution of projects through the IOC Trust Fund

IOC Trust Fund (Code: 9594) \$300,000

2314 In accordance with Article 10 of the Statutes of the IOC as amended, funds derived from voluntary contributions from Member States, from other organizations

of the United Nations system or from other sources will be paid into the fund-in-trust account and utilized for execution of IOC projects, as decided by the Commission.

2,182,3 - Staff for the Secretariat for the Intergovernmental Oceanographic Commission

For planning and execution of the activities of the IOC as described in Part II of this Section, as well as for the intellectual support to the operational activities in the field of marine sciences as shown in Section 2.20 below, provision is made for the following staff: 2315

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
Regular Programme (Code: 6415)		\$1,013,900
D-1	Director	1
P-5	Senior Programme Specialist	4
P-4	Programme Specialist	3
P-3	Programme Specialist	1
		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
Total Professional category and above		9
General Service category		8
		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
Total		17
		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>

In addition, staff will be provided by other organizations of the United Nations system participating in the Inter-Secretariat Committee on Scientific Programmes Relating to Oceanography (ICSPRO), for strengthening the IOC Secretariat and for carrying out projects of common interest. 2316

Section 2.20 - OPERATIONAL ACTIVITIES IN NATURAL SCIENCES

Regular Programme	\$ 1,922,000	2317
UNDP	\$22,500,000	
Others	\$ 2,992,000	
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	
Total	\$27,414,000	
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	

This Section groups together all operational activities in the field of the natural sciences and their application to development which are financed from extra-budgetary resources such as the United Nations Development Programme and other international, regional and national financing authorities. 2318

2319 The projects listed below are those anticipated to be financed by the United Nations Development Programme (UNDP) and through fund-in-trust arrangements and voluntary contributions. The projects financed by UNEP, UNFPA and the IOC Trust Fund are included in the section to which they relate, since they are intended to contribute to the increase of knowledge through research, study and other activities of an intellectual nature, and as they are directly related to the Regular Programme operation.

2320 Provisions are made under the Regular Programme for the programming, management and execution of these activities (see paragraphs 2332-2333 below).

I

Operational Projects

A. Projects financed by UNDP

United Nations Development Programme \$22,500,000

2321 Unesco is responsible for the execution of projects financed by UNDP in the field of the natural sciences and their application to development, as follows:

	<u>Amount</u> \$	<u>Objective</u>
2322 <u>Africa</u>		
Ghana - Scientific Instrumentation Centre (GHA-74-017)	118,100	4.3
Ghana - Tarkwa School of Mines (GHA-74-018)	202,600	4.3
Kenya - Science Policy (KEN-71-005)	39,000	4.2
Mali - National School of Engineering (MLI-75-008)	333,400	4.3
Nigeria - Kwara State College of Technology (NIR-72-028)	500,200	4.3
Nigeria - Improvement of Technological Education at the University of Ife (NIR-72-042)	226,400	4.3
Nigeria - College of Science and Technology (Rivers State) (NIR-75-111)	309,400	4.3
Nigeria - Research and Post-graduate Training in Applied Geology, Ibadan (NIR-75-117)	437,900	7.1
Senegal - Assistance to the Department of Scientific and Technological Research (SEN-74-003)	21,900	4.2

	<u>Amount</u> \$	<u>Objective</u>
Sierra Leone - Assistance to the Institute of Marine Biology and Oceanography at Kissy (SIL-68-010)	10,900	7.3
Uganda - Faculty of Technology, Makerere University (UGA-71-523)	470,000	4.3
Uganda - Assistance to Makerere University (UGA-73-010)	97,600	4.3
United Republic of Tanzania - Geology Training and Research (URT-72-003)	37,900	7.1
Zaire - National Institute of Public Works (INTP), Kinshasa (ZAI-71-532)	9,000	4.3
Zambia - Mining Engineering, School of Mines, University of Zambia (ZAM-72-019)	49,800	7.1
<u>Latin America and the Caribbean</u>		2323
Argentina - Regional Centre for Hydraulic and Hydrological Research, Ezeiza (ARG-66-521)	14,800	7.3
Brazil - Post-graduation in Chemistry (BRA-75-001)	50,000	4.3
Brazil - Assistance to the Institute of Hydraulic Research of the Federal University of the Rio Grande do Sul, Porto Alegre (BRA-75-007)	240,000	7.3
Colombia - Scientific and Technological Development (COL-72-040)	800	4.2
Costa Rica - School of Geology (COS-72-003)	138,000	7.1
Cuba - Maritime Engineering (CUB-71-016)	6,400	7.3
Cuba - Development and Research in Biochemistry (CUB-73-001)	5,800	4.3
Ecuador - Academic Training (ECU-72-012)	161,000	4.3
Mexico - National Plan for the Creation of a Marine and Technology Infrastructure (MEX-74-004)	66,500	7.4
Uruguay - Beach Conservation and Improvement, Montevideo (URU-73-007)	65,100	7.3

	<u>Amount</u> \$	<u>Objective</u>
Venezuela - Technological Education (VEN-71-530)	229,600	4.3
Venezuela - School of Industrial Engineering (VEN-71-531)	182,000	4.3
Venezuela - Master Plan Unit (VEN-76-001)	51,000	4.3
Regional - Post-graduate Programme in Biological Science (RLA-76-006)	460,000	4.3
2324 <u>Asia and Oceania</u>		
Burma - Universities' Computer Centre (BUR-70-515)	474,700	4.3
Fiji - Diploma Courses Development (FIJ-73-006)	316,000	4.3
India - Turbomachinery and Combustion Laboratory (IND-71-627)	1,088,500	4.3
India - Assistance to the Indian Institute of Petroleum, Phase II, Dehra Dun (IND-71-617)	795,700	4.3
India - Special Assistance to Selected University Departments (IND-72-032)	450,000	4.3
India - Advanced Technology in Solid State Electronics, Pilani (IND-72-047)	586,200	4.3
Indonesia - Network of Scientific Services (INS-72-034)	101,300	10.1
Indonesia - Marine Science Research (INS-72-038)	70,500	7.4
Indonesia - Scientific and Technological Potential Planning and Analysis (INS-74-016)	18,100	4.2
Indonesia - National Network for Calibration, Instrumentation and Metrology (INS-74-017)	376,600	4.3
Malaysia - Muka Head Marine Field Station (MAL-74-012)	135,000	7.4
Pakistan - Assistance to the University of Islamabad (PAK-69-547)	220,800	4.3

	<u>Amount</u> \$	<u>Objective</u>	
Republic of Korea - Korean Ocean Research and Development Institute (ROK-72-027)	109,500	7.4	
Singapore - Singapore Polytechnic (SIN-70-513)	39,300	4.3	
Singapore - Singapore Technical Institute - Instrumentation and Control Programme (SIN-74-013)	49,200	4.3	
Sri Lanka - Industry-oriented Training at the Katubedde Campus, University of Sri Lanka (SRL-74-072)	1,185,400	4.3	
Sri Lanka - Expert in Technical Education (SRL-75-066)	67,700	4.3	
Regional - Seismological Network in South East Asia, Phase II (RAS-71-237)	210,000	7.1	
<u>Arab States</u>			2325
Egypt - Marine Sciences (EGY-69-017)	18,800	7.4	
Egypt - Studies in Engineering Sciences, Cairo University (EGY-73-041)	111,800	4.3	
Egypt - Coastal Protection Studies (EGY-73-063)	263,900	4.3	
Egypt - Science Centre for the Advancement of Post-graduate Studies, Alexandria University (EGY-74-008)	287,800	4.3	
Egypt - Institute of Petroleum and Mining Engineering (EGY-74-028)	7,300	4.3	
Iraq - Institute of Technology, Basrah (IRQ-74-001)	561,200	4.3	
Jordan - Extension of Graduate Science Studies Programme and Technical Research Services, University of Jordan (JOR-74-003)	210,600	4.3	
Morocco - Ecole nationale des travaux publics, Casablanca (MOR-74-006)	620,900	4.3	
Morocco - Organization and Planning of the National Science and Technology Policy (MOR-74-011)	67,000	4.2	

	<u>Amount</u> \$	<u>Objective</u>
Morocco - Study Grants for the Training of Teachers at the Faculty of Sciences (MOR-75-042)	24,400	4.3
Saudi Arabia - Centre for Applied Geology, Jeddah (SAU-72-003)	565,500	7.1
Sudan - Establishment of Hydraulic Research Station, Wad Médani (SUD-72-549)	166,300	7.3
2326 <u>Europe and North America</u>		
Albania - Development of Teaching and Research at the University of Tirana (ALB-74-001)	487,300	4.3
Cyprus - Production Engineers (CYP-73-002)	57,400	4.3
Hungary - Strengthening Training and Research at the Biological Research Centre, Szeged (HUN-71-506)	146,800	4.3
Romania - Technological Consulting Services, Polytechnic Institute, Traian Vuia (ROM-72-004)	70,000	4.3
Romania - Polytechnic Institute, Bucharest (ROM-72-008)	10,000	4.3
Turkey - Environmental Education (TUR-73-024)	17,300	4.3
Turkey - Assistance to Karadeniz Technical University (TUR-75-012)	375,000	4.3
Yugoslavia - Earthquake and Seismology (YUG-73-008)	40,300	7.1
Regional - Survey of the Seismicity of the Balkan Region (REM-74-009)	30,000	7.1
2327 <u>Inter-regional</u>		
Training and Research Centre in Applied Mathematics and Computer Sciences (INT-70-543)	54,000	4.3
Interdisciplinary Training Course in Marine Science (INT-72-097)	42,000	4.3
Meetings on Case Studies to Combat Desertification (INT-75-907)	9,000	7.2
Total	\$15,074,200	

It is expected that the execution of additional projects in the field of the natural sciences and their application to development will be entrusted to Unesco in 1977-1978 by UNDP. (\$7,425,800) 2328

B. Projects financed by funds-in-trust and voluntary contributions \$1,723,800

The following projects under fund-in-trust arrangements will be continued in 1977-1978 (Funds-in-Trust: \$1,123,800): 2329

<u>Donor</u>	<u>Title of project and location</u>	<u>Amount</u> \$	<u>Objective</u>
Brazil	Science and technology, planning and information, Brazil	11,000	4.2
Venezuela	Equipment for Guyana Polytechnic, Venezuela	10,000	4.3
Iran	Institute for Science Education, Iran	6,000	4.3
Ecuador	National Fisheries Institute, Ecuador	12,000	7.4
Iraq	Applied Research on Natural Resources, Iraq	90,000	7.2
Norway	Water Resources Research, Zambia	365,800	7.3
Norway	Institute of Technology, Kenya	400,000	4.3
Saudi Arabia	Solar Energy, Niger	65,000	4.3
Japan	Regional Programme for Co-operation in the Basic Sciences, South-East Asia	14,000	4.3
Australia	Development of Water Resources in South-East Asia	150,000	7.3
	Total	\$1,123,800	

In addition, it is anticipated that other operational projects in the fields of the natural sciences will be financed under new fund-in-trust arrangements such as follows (Funds-in-Trust: \$600,000): 2330

Development of electronic and electrical engineering at the University of Dar es Salaam, Tanzania;

Establishment of a physics laboratory to serve the Central America area (host country: Costa Rica);

Strengthening of training facilities in the Department of Geology, University of Nairobi, Kenya;

Applied hydrological research in Africa;

Establishment of interinstitutional links between the Institute for Applied Research and Natural Resources, Iraq, and the International Institute for Land Reclamation and Improvement, the Netherlands;

Research and training in the field of marine science for Iraq, Libya, Mexico, Venezuela, Sudan and Thailand.

Associate Expert Scheme

\$1,170,000

2331

Under the Associate Expert Scheme, it is anticipated that Member States will continue to provide associate experts for projects in the field as follows:

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>	<u>Location</u>
<u>Africa</u>			
Netherlands	9802	4	Mali
Netherlands	9802	1	Tanzania
Netherlands	9802	1	Zambia
<u>Arab States</u>			
Netherlands	9802	4	Egypt
Netherlands	9802	3	Iraq
Netherlands	9802	1	Jordan
Denmark	9762	1	Jordan
Japan	9782	1	Saudi Arabia
Netherlands	9802	1	Sudan
<u>Asia</u>			
Netherlands	9802	1	Burma
Netherlands	9802	3	Pakistan
Netherlands	9802	1	Singapore
Netherlands	9802	2	Sri Lanka
<u>Latin America</u>			
Germany, Fed. Rep.	9742	1	Brazil
Netherlands	9802	1	Costa Rica
Denmark	9762	1	Ecuador
Netherlands	9802	1	Ecuador
Netherlands	9802	1	Mexico
Netherlands	9802	2	Paraguay
Finland	9792	1	Paraguay
Netherlands	9802	1	Venezuela

II

Staff and Other Costs

For the programming and management of the activities described in Part I of this Section, provision is made for the following staff at Headquarters: 2332

Regular Programme (Code: 6420) \$1,861,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Senior Programme Specialist	7
P-4	Programme Specialist	8
P-3	Programme Specialist	3
Total Professional category		18
General Service category		13
Total		31

Fund-in-Trust Overhead Costs Account
(Code: 9307) \$98,200

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-3	Programme Specialist	1
General Service category		2
Total		3
Grand Total		34

Regular Programme (Code: 6425) \$60,100

The above provision covers staff travel for participation in country programming, for project formulation and inspection and appraisal as well as for the supervision of project operations. 2333

Section 2.30 - REGIONAL OFFICES FOR SCIENCE AND TECHNOLOGY

Regular Programme	\$2,931,900	2334
Others	\$ 420,000	
Total	<u>\$3,351,900</u>	

2335 In accordance with 19 C/Resolution 7.22, greater efforts will be made to delegate more extensive responsibilities to the regional offices, taking into account the specific needs of the Member States in their respective regions. To this end, the Scientific Co-operation Bureau for Europe and the five regional offices for science and technology, as elaborated herein, will be maintained and strengthened. They will be assigned greater authority to take action, thereby increasing the effectiveness of their contribution to scientific and technological development and, consequently, to the economic and social development of the States concerned.

2.30.1 - Scientific Co-operation Bureau for Europe

Regular Programme \$187,300

2336 The Bureau serves as the focal point for the co-ordination of activities within the Science Sector which follow up the recommendations of the Conferences of Ministers of European Member States Responsible for Science Policy (MINESPOL I, Paris, 1970), the Meeting of Experts on Science Policy of the European Member States (Budapest, 1972), and the Second Conference of Ministers of Education of European Member States (Bucharest, 1973), as well as the Final Act of the Conference on Security and Co-operation in Europe (Helsinki, 1975).

2337 To be specific, the Bureau will undertake the following activities in 1977-1978: (i) assist Member States of the region in the development of co-operative research programmes or projects at the regional or sub-regional level through the exchange of scientists, contracts with research institutions and secretariat facilities; (ii) organize (in collaboration with the divisions) regional training courses seminars, symposia, and scientific workshops; (iii) assist in the preparation and follow-up of regional conferences and meetings, in particular, the regional conferences of ministers of European Member States responsible for science policy foreseen for 1978; (iv) ensure liaison with other United Nations agencies as well as regional governmental and non-governmental organizations dealing with science and technology, and maintain close links with scientists and scientific institutions in the region; (v) carry out studies and surveys and ensure exchange of information between the Member States of the region and the Science Sector.

Regular Programme (Code: 6430) \$136,500

2338 The above provision is made to cover the following staff for the Scientific Co-operation Bureau for Europe:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Senior Programme Specialist	1
	General Service category	1
	Total	<u>2</u>

Regular Programme (Code: 6432) \$50,800

For the purposes indicated in paragraph 2337 above, a provision of \$50,800 is made, which is in addition to the activities included under the various sections of this Chapter for promoting and strengthening European scientific co-operation.

2339

Regional Offices for Science and TechnologyGeneral Functions

The regional offices will continue to assist in the preparation, planning and execution of the Organization's regional programmes in science and technology, whether these be financed under the Regular Programme or from extra-budgetary resources. In particular, they will co-operate closely with Headquarters in the organization and preparation, as regards intellectual content, of conferences of ministers and government experts responsible for science and technology and in the implementation of projects resulting from the work of the said conferences, especially those of CASTAFRICA and CASTARAB. In collaboration with Headquarters, they will organize training courses, symposia, seminars and other appropriate meetings relating to scientific and technological subjects of interest to the countries in their region and will endeavour to assess the results. They will maintain close links with the regional, scientific and technological centres and institutes established in their respective regions on the initiative or with the support of Unesco, and will assist in their operation. The regional offices will continue to help the countries in their region to set up the national committees required for the implementation of the major international programmes (UNISIST, MAB, IHP, IGCP) and they will remain in contact with these committees. They will maintain close links and co-operate within their respective regions, with the Unesco Regional Offices for Education and with the National Commissions of Member States, with the Economic Commissions of the United Nations, the Field Offices of other United Nations agencies and programmes and the Resident Representatives of UNDP, as well as with other intergovernmental organizations of a regional character, such as the Organization of African Unity (OAU) or the Arab Educational, Cultural and Scientific Organization (ALECSO), so as to ensure co-ordination at the regional level, of the programming and execution of Unesco's activities with those of the above-mentioned bodies.

2340

The regional offices will also co-operate closely with Headquarters in assisting Member States, at their request, to prepare, plan and execute their national programmes which receive aid from Unesco, and in evaluating the results. With this end in view, they will maintain contact and collaborate with the national authorities responsible for policy-making in science and education, with the national, regional or international bodies which, in their own region, deal with the advancement of the sciences and their application to development, as well as with leading scientists and technologists, the aim being, in particular, to devise technologies corresponding to local needs. They will continue to collect available information and to undertake studies on the state of progress of science and technology in the countries in their region and will help Member States, at their request, to establish and carry out scientific and technical projects, both under Unesco's Regular Programme (including the Participation Programme) and under that of extra-budgetary programmes (financed, for example, by UNDP) and to evaluate the results of these projects. They will provide, if necessary with the help of consultants, technical advice on scientific and technological matters of a national character.

2341

2342 The regional offices will continue to receive staff assigned to their region by the other sectors of the Organization, thereby contributing to increased integration of the aid which Unesco affords to the Member States of the region. The directors of these offices will also assume the functions of Unesco Representatives to certain countries in their respective regions (see Chapter 7, Section 7.)

2343 The possibility of establishing a sub-regional office for science and technology for West Africa will be further examined. The results thereof will form the basis of proposals on this question to be included in the Draft Programme and Budget for 1979-1980 (document 20 C/5) for submission to the General Conference at its twentieth session.

2.30.2 - Regional Office for Science and Technology for Africa, Nairobi

Regular Programme \$600,400*

2344 To carry out the general functions described under paragraphs 2340-2341 above and specific activities assigned, provision is made for the following staff at the Regional Office:

Regular Programme (Code: 6435) \$560,300

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	2
P-4	Administrative Officer/ Programme Specialist	1
Total Professional category and above		6
General Service category		11
Total		17

2345 In addition, provision is made for three maintenance service posts.

Associate Expert Scheme \$126,000

2346 It is expected that Member States adhering to the scheme will continue to provide the services of three associate experts for this office.

* The provision made under the Regular Programme for staff and other costs of this office takes into account the annual contribution of \$22,500 from the Government of Kenya.

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Netherlands	9802	2
Japan	9782	1

Regular Programme (Code: 6437) \$40,100

The above provision is to cover the operational and maintenance expenses of the Nairobi Office. 2347

2.30.3 - Regional Office for Science and Technology for Latin America and the Caribbean, Montevideo

Regular Programme \$558,000

To carry out the general functions described under paragraphs 2340-2341 above and specific activities assigned, provision is made for the following staff at the Regional Office: 2348

Regular Programme (Code: 6440) \$462,500

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	3
Total Professional category and above		5
General Service category		8
Total		13

In addition, provision is made for one maintenance service post. 2349

Associate Expert Scheme (Code: 9802) \$42,000

An associate expert, provided by the Netherlands, is attached to this office. 2350

Regular Programme (Code: 6442) \$95,500

The above provision is to cover the operational and maintenance expenses of the Montevideo Office. 2351

2.30.4 - Regional Office for Science and Technology for the Arab States, Cairo

Regular Programme \$538,000

To carry out the general functions described under paragraphs 2340-2341 above and specific activities assigned, provision is made for the following staff at the Regional Office: 2352

Regular Programme (Code: 6445) \$430,500

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	2
Total Professional category and above		5
General Service category		11
Total		16

2353 In addition, provision is made for three maintenance service posts.

Associate Expert Scheme \$84,000

2354 It is expected that Member States adhering to the scheme will continue to provide the services of two associate experts for this office.

<u>Donor Country</u>	<u>Code</u>	<u>Number of Associate Experts</u>
Finland	9792	1
Germany, Fed. Rep.	9742	1

Regular Programme (Code: 6447) \$107,500

2355 The above provision is to cover the operational and maintenance expenses of the Cairo Office.

2.30.5 - Regional Office for Science and Technology for South and Central Asia, New Delhi

Regular Programme \$447,100*

2356 To carry out the general functions described under paragraphs 2340-2341 above and specific activities assigned, provision is made for the following staff at the Regional Office:

* After taking into account the annual contribution of \$7,000 from the Government of India.

Regular Programme (Code: 6450) \$351,200

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	1
P-3	Administrative Officer	1
Total Professional category and above		4
General Service category		8
Total		12

In addition, provision is made for six maintenance service posts. 2357

Associate Expert Scheme (Code: 9802) \$84,000

Under this scheme, two associate experts will continue to be provided by the Netherlands for this office. 2358

Regular Programme (Code: 6452) \$95,900

The above provision is to cover the operational and maintenance expenses of the New Delhi Office. 2359

2.30.6 - Regional Office for Science and Technology for South East Asia, Jakarta

Regular Programme \$601,100*

To carry out the general functions described under paragraphs 2340-2341 above and specific activities assigned, provision is made for the following staff at the Regional Office. 2360

Regular Programme (Code: 6455) \$505,400

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	2
Total Professional category and above		5
General Service category		8
Total		13

* After taking into account the annual contribution of \$12,000 from the Government of Indonesia.

2361 In addition, provision is made for four maintenance service posts.

Associate Expert Scheme \$84,000

2362 It is expected that two associate experts will be provided for this Office in 1977-1978 by Member States adhering to this scheme.

Regular Programme (Code: 6457) \$95,700

2363 The above provision is to cover the operational and maintenance expenses of the Jakarta Office.

Section 2.40 .. OFFICE OF THE ASSISTANT DIRECTOR-GENERAL

Regular Programme \$2,228,500

2.40.1 - Office of the Assistant Director-General (Science)

2364 This Office consists of the Assistant Director-General, three Deputy Assistant Directors-General, one responsible for co-ordination of the Regular Programme activities, the second for co-ordination of operational activities of the Science Sector, and the third in charge of relations with the organizations of the United Nations system on science and technology matters particularly those bearing on the establishment of a new international economic order, and of an officer for co-ordination of the activities of the Regional Offices for Science and Technology a publications unit to deal with publications matters and with the editing of all English and French-language publications other than periodicals; and a central administrative unit to provide administrative supporting services for all the units of the Sector and the Regional Offices.

Regular Programme (Code: 6465) \$2,103,400

Unit	ADG	D-2	P-5	P-4	P-3	General Service	Total
Office of the Assistant Director-General	1	3	1	-	1	7	13
Publications Unit	-	-	-	2	-	-	2
Administrative Unit	-	-	1	3	1	16	21
Total	1	3	2	5	2	23	36

Regular Programme (Code: 6467) \$125,100

The above provision covers the travel by the Assistant Director-General and the three Deputy Assistant Directors-General for the inspection of field operations, visiting Member States and for attending conferences and meetings (\$85,000), for temporary assistance (\$18,500), for contracts for editorial work (\$12,400) and for the hospitality requirements (\$9,200) of the whole Sector. 2365

2366

SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of expenditure</u>	<u>Amount</u> \$
I. REGULAR PROGRAMME	
<u>Salaries and common staff costs</u>	
Headquarters staff costs	11,642,850
Field staff costs	2,446,400
Temporary assistance:	
(i) for translations and doc. services	39,300
(ii) for other purposes	235,200
Interpreters	645,200
Consultants:	
(i) advice to Member States	679,170
(ii) advice to Secretariat	571,100
Representation allowance	6,200
<u>Travel on official business</u>	
Delegates' travel	1,314,500
Staff travel on official business	925,525
<u>Contractual services</u>	
Publishing contracts	859,525
Other contractual services	4,031,430
<u>General operating expenses</u>	
Rental and maintenance of premises	41,000
Rental and maintenance of furniture	39,200
Communications and freight	77,300
Hospitality	9,200
Miscellaneous	43,300
<u>Supplies and materials</u>	
Stationery and office supplies	43,200
Internal reproduction supplies	18,200
Library books and supplies	15,200
Field project supplies	45,100

<u>Object of expenditure</u>	<u>Amount</u> \$
<u>Acquisition of furniture and equipment</u>	
Office and furniture equipment	29,300
Field project equipment	61,700
<u>Fellowships, grants and contributions</u>	
Fellowships and travel grants	598,500
Subventions	523,800
<u>Other expenditure</u>	
Participation Programme	327,500
Total Regular Programme	<u>25,269,000</u>
II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	15,165,000
Sub-contracts	149,000
Training	2,872,000
Equipment	4,017,000
Miscellaneous	297,000
Total UNDP	<u>22,500,000</u>
III. OTHERS	
Personnel services	5,138,000
Sub-contracts	250,000
Training/meetings	1,020,000
Equipment	1,140,000
Miscellaneous	364,000
Total Others	<u>7,912,000</u>
GRAND TOTAL	<u><u>55,681,000</u></u>

CHAPTER 3 - SOCIAL SCIENCES AND THEIR APPLICATIONS

Regular Programme	\$11,740,000	3001
UNDP	\$ 1,000,000	
Others	\$ 6,244,900	
Total	\$18,984,900	

PROGRAMME RESOLUTION

- 3.01 *The General Conference,* 3002
- Conscious* of the central importance of the social sciences to development planning, and more generally to the formulation of policies for improvement of the quality of life for people everywhere,
- Recognizing* that, while there are universal elements in them, the social sciences can only be refined and applied in terms of the values, structures, perceptions and needs of individual societies, and that the endogenous development of the social sciences is therefore essential,
- Recognizing further* that, while foreign experience may not be immediately relevant to the concerns of a given society, awareness of methods and models employed elsewhere is essential to suggest insights and lines of research which will prove rewarding,
- Accordingly reaffirming* the importance of international liaison, co-operation and exchange between practising social scientists,
- Recalling* that within the United Nations system, Unesco has the responsibility to concern itself with the social sciences as disciplines, as well as on the interdisciplinary plane,
1. *Welcomes* the establishment of a distinct sector devoted primarily to the social sciences, and the appointment of an Assistant Director-General for whom the social science programme will be the major preoccupation;
 2. *Invites* the Director-General, in the further elaboration of the social sciences programme, to accord overriding importance to activities of immediate professional relevance to social science specialists and institutions working on practical problems in Member States, especially the developing countries; such activities should include, but not necessarily be limited to:
 - (a) scientific research stimulation, liaison and co-operation, using methods capable of promoting concerted activities between institutions and specialists of various countries such as are used in the Man and the Biosphere Programme;
 - (b) training and professional development;
 - (c) exchanges between specialists, notably through the meetings, programmes and publications of the appropriate regional and international scientific institutions and organizations;
 3. *Further invites* the Director-General, in giving effect to this resolution, to continue to co-operate closely with regional and international professional organizations in the social sciences;
 4. *Notes with satisfaction* that the relevant chapters of the Draft Medium-Term Plan (19C/4) and the Draft Programme and Budget (19C/5) provide for certain changes from earlier practice which represent first steps in the direction suggested by this resolution.

3003 In the execution of the programme of the Social Sciences, emphasis will be given to the directives contained in the above resolution. To this effect, appropriate measures will be taken for the strengthening of activities of immediate relevance to social scientists and institutions, particularly those dealing with practical problems in Member States, and especially the developing countries. These activities will include the promotion of scientific research, training and professional development, co-operation and exchanges between social scientists. In addition, close co-operation will be sought and developed with regional and international professional organizations in the field of the social sciences. These directives will also be borne in mind in the elaboration of the future programme in the Social Sciences.

3004

Section 3.11 - STUDY OF DEVELOPMENT

Regular Programme

\$1,106,000

PROGRAMME RESOLUTIONS

3005

3.111 *The General Conference*

Authorizes the Director-General:

- (a) to put into operation a programme of research and training relating to development and aimed at shedding light on the problems of the theory and practice of development, through a global, multidisciplinary interpretation; and
- (b) to emphasize the endogenous character and diversity of the processes, taking into account essential aspects of development such as equity, social justice and access of all people to the benefits of growth, and taking into account also the impact of external factors such as the structure of international relations, laying special stress on the close relationship between international peace, security and disarmament and the conditions needed for the successful socio-economic development of all States, studying in particular the various aspects of the impact of transnational corporations on the development process, and also the problems of the transfer of knowledge during development, and continuing the sociological analysis of certain problems of social adaptation and advancement connected with the rapid changes taking place in contemporary societies.

3006

3.112 *The General Conference,*

Recalling resolution 3.232, adopted at its eighteenth session,

Expressing satisfaction at the steps taken to implement this resolution and more especially at the conclusions and recommendations of the meeting of experts held at Headquarters in June 1976 (19C/76),

Bearing in mind how important and necessary it is for the influences exercised by transnational corporations in Unesco's fields of competence to be thoroughly and systematically studied and kept under review,

Requests the Director-General:

- (a) to encourage and assist institutions in developing countries, and in particular in the least developed countries, in conducting research into the activities and influences exercised by transnational corporations in Unesco's fields of competence, doing so in the spirit of, and in conformity with, the conclusions and recommendations of the meeting of experts held in June 1976 at Unesco's Headquarters;
- (b) to earmark larger sums from the Regular Budget, including the Participation Programme, and from funds derived from extra-budgetary sources including the United Nations Development Programme, in order, at the request of Member States, to provide the necessary financial assistance to institutions and to individuals engaged in research along the lines indicated above;
- (c) to take the necessary steps for appropriate intellectual aid to be supplied to these institutions, together with the documentation available to the Secretariat;
- (d) to inform the General Conference at its twentieth session of the steps taken and the results secured.

WORK PLAN

Project 3.111.1 - Promotion of research in the social sciences applied to a global, multidisciplinary interpretation of development (Objective 3.1)

Sub-Project 3.1111.1 - Research on development problems (Objective 3.1)

Regular Programme (Code: 6501) \$108,300

This project will be devoted to evolving a unified conception of the planning and analysis of development, bearing in mind the studies already carried out, in particular by the United Nations Research Institute for Social Development (UNRISD) and other Specialized Agencies of the United Nations system. 3007

Co-ordination will be continued, for the implementation of the objectives of the United Nations Second Development Decade, in collaboration with the various programme sectors and in liaison with the CDPPP (Centre for Development Planning, Projections and Policies) of the United Nations and with the CDP (Committee for Development Planning). 3008

In addition, the Social Science Sector will co-operate with the Bureau of Studies and Programming (BSP) for the co-ordination of the studies which the various programme sectors have already begun, or are going to begin, concerning the implications of the establishment of a new international economic order for Unesco's various fields of competence. 3009

(6502 \$6,600)

Studies will be conducted in collaboration with the competent governmental and non-governmental organizations, to identify the various factors involved in the definition of equity and its application in development and social policy; these studies will make it possible to elucidate the principal concepts of the 3010

relationship between social and economic development and social justice and to define the levels at which practical steps can be taken. A committee of experts (Category VI) will meet away from Headquarters to examine these documents and draw practical conclusions from them.

(6503 \$54,000)

3011

Interdisciplinary studies based on assessment of available research findings will be undertaken to analyse the relationship between poverty and various other social factors, with a view to determining the causes of poverty and proposing methods of action derived from analysis of these specific cases.

(6504 \$33,700)

3012

As an experiment, assistance will be given to two Member States, at their request, to provide them with social scientists who will participate in the work of interdisciplinary teams in the sphere of planning. These experiments will not only contribute to the solution of the problems raised by the integration of social and cultural factors in development plans, either global and regional or local, but they will also be of use in the preparation of a methodological guide designed to facilitate the launching of similar experiments. Taking into account the results thus obtained, direct collaboration with Member States might be considered on a much wider basis.

(6505 \$14,000)

Sub-Project 3.1111.2 - Study of the influence of transnational corporations on development (Objective 3.1)

Regular Programme (Code: 6506)

\$63,000

3013

In pursuance of resolution 3.112 adopted by the General Conference at its nineteenth session, institutions in developing countries and particularly in the least developed countries will be encouraged and assisted in conducting research into activities and influences exercised by transnational corporations in Unesco's fields of competence. On the basis of the proposals put forward by the meeting of experts, a series of monographs will be prepared on the impact of transnational corporations on education, science, culture and communication. One of these studies will deal with one of the least developed countries, with a view to determining the opportunities for development from which that country might benefit. A committee of experts (Category VI) will meet away from Headquarters in order to analyse these studies as a whole, and obtain a clear picture of the effects of the establishment of a new international economic order on the search for balanced, integrated development.

Project 3.111.2 - Research on factors likely to foster endogenous diversified development processes (Objective 3.2)

Regular Programme (Code: 6510) \$195,300

Research will be carried out on possibilities and achievements in respect of participation by the public in development processes, both at decision-making level and at operational level, and on the difficulty experienced by certain population groups in acceding to the benefits of growth made available to them. 3014

(6511 \$28,000)

Research will be undertaken on a comparison between different types of endogenous development on the basis of monographs produced in 1975-1976, which emphasize the disparities between the levels of economic, social and cultural development reached by developing countries, and on the relationship between social stratification, perception of social status and social mobility. To this end, an appraisal and consolidated analysis of the available studies will be made in order to ascertain the implications of these factors for the endogenous and self-directed development of societies. 3015

(6512 \$10,600)

A concerted programme of research will be put into operation on the conditions pertaining to the transfer of knowledge, including in particular the preparation of a publication on the complementary aspects of the processes whereby the transfer of knowledge is achieved. A group of experts (Category VI) will meet away from Headquarters to examine the first results recorded by this programme, the ways and means of associating other institutions with it and the possibilities of extending it subsequently at intergovernmental level, as well as the creation of a liaison bulletin. 3016

(6513 \$113,700)

A study will be undertaken by a group of experts (Category VI) meeting in Africa, on the conditions pertaining to the adaptation of public administrations and management bodies for development to the various socio-cultural contexts. The experts will try to determine future research trends in this field, as well as the possibilities of carrying out a wider project in which several institutions would subsequently be called upon to participate. This activity will be conducted in collaboration with the World Council of Management (CIOS), the International Institute of Administrative Sciences (IIAS) and the African Training and Research Centre in Administration for Development (CAFRAD). 3017

(6514 \$43,000)

In the implementation of these study activities, account will be taken of the impact of external factors such as the structure of international relations with particular emphasis on the interrelationship between international peace, 3018

security and disarmament and the conditions needed for the successful socio-economic development of all States.

Project 3.111.3 - Analysis of certain problems specific to rapidly changing societies (Objectives 6.2, 1.2 and 6.5)

Sub-Project 3.1113.1 - Study of social factors in integrated rural development (Objective 6.2)

Regular Programme (Code: 6520)

\$79,400

3019

Initially, this study will deal with the connexion between the first two aspects of integrated rural development (knowledge of the different problems and their implications for planning). The study of the complementary aspects (practical experiments in specific cases) will be reserved for a future biennium. The initial research will be conducted in two developing countries at the local or provincial level, so as to determine the existing relationship between the ecological, social and cultural factors and their implications for rural development adapted to the conditions of socio-political organization in the region concerned. Account will also be taken of the participation of the population in that region, in the changes resulting from the application of different models or in activities for integrated rural development. Such participation will be the subject of a symposium (Category VIII), to be organized in the Field in 1978. Furthermore, assistance will be provided to national social science institutions undertaking research related to integrated rural development in a number of countries in which the Education Sector has programme activities in education for rural development.

Sub-Project 3.1113.2 - Sociological analysis of education programmes for migrant workers and their families (Objective 1.2)

Regular Programme (Code: 6525)

\$29,000

3020

The final stage of the research conducted during the previous biennium, analysing and evaluating various model programmes for the education of migrant workers and their families, will lead to a French language publication presenting the results of this research from a comparative point of view and pointing to possibilities and methods of improving the programmes concerned. A symposium (Category VIII) will be organized away from Headquarters to consider ways of converting the findings of this research into practical action.

Sub-Project 3.1113.3 - Social effects of drug use and abuse (Objective 6.5)

Regular Programme (Code: 6530)

\$20,000

3021

A publication in English and French will be issued on the social effects of drug use and abuse on institutional structures (family, school, etc.), and to the shifting of social values, motivations and attitudes which may be brought about by the use of drugs (whether natural or synthetic substances), alcohol and tobacco.

Project 3.111.4 - Assistance to Member States for the application of the social sciences to development (Objectives 3.1, 3.2 and 6.2)

Regular Programme - Participation
(Code: 6535) \$47,700

Assistance will be given to Member States, at their request, to enable them to carry out studies, organize meetings, undertake training programmes (classes, training courses, fellowships, etc.) and to publish information on the way in which the social sciences tackle development problems. Particular attention will be devoted to projects which encourage participation by the population in the conducting of corresponding activities, or which support endogenous and self-directed development efforts, as well as those concerning research into the activities and influences exercised by transnational corporations in Unesco's fields of competence.

3022

3.111.5 - Staff for the Section of Study of Development

For the planning and management of the activities described in this Section and to make intellectual contributions to the operational activities listed under Section 3.20 below, provision is made for the following staff at Headquarters:

3023

Regular Programme (Code: 6540) \$563,300

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	1
P-3	Programme Specialist	1
Total Professional category and above		5
General Service category		5
Total		10

Section 3.12 - INTERNATIONAL DEVELOPMENT OF THE SOCIAL SCIENCES

Regular Programme: \$3,260,000

3024

PROGRAMME RESOLUTION

3.121 *The General Conference*

3025

Authorizes the Director-General to continue to carry out the programme designed to contribute to the international development of the social sciences in Member States, with emphasis on research, institution-building, training, and collection and dissemination of information and documentation, so as to improve their capacity for making analyses and finding solutions to the major social problems in different societies, especially those arising from social and economic changes.

WORK PLAN

Project 3.121.1 - Contribution of the social sciences to the clarification of certain issues related to development (Objectives 3.3, 3.1 and 4.1)

Regular Programme (Code: 6551) \$241,000

3026

The rôle of social science policies (Objective 3.3). Two studies will be undertaken in preparation for a long-range programme aimed at clarifying the rôle of social science policies within the framework of national development. These studies will be co-ordinated with the programme on science and technology policies (Chapter 2 - Section 2.12). An expert meeting (Category VI) will be organized in 1977, to examine general problems of social science policy formulation. The meeting will use as a base for its deliberations, the synthetic appraisal of country surveys carried out during the period 1973-1976.

(6552 \$36,000)

3027

Multidisciplinary study on development (Objective 3.1). In order to promote the formulation of a global multidisciplinary study on development and to undertake comparative research work on social problems arising from development in different countries with different levels of development, contractual arrangements will be concluded with the International Social Science Council (ISSC) and its constituent associations for the carrying out of a comprehensive scientific study devised jointly with the Secretariat and in consultation and collaboration with national and regional research institutions. This study will include inquiries on problems concerning the establishment of a new international economic order and on the regional roots and universal vocation of the social sciences. The study on the conditions of work, professional responsibilities and standards of performance of social scientists will also be continued in co-operation with ISSC. In this, as well as in other activities of the social sciences, full use will be made of competent international non-governmental organizations, particularly of the services, committees and networks operated by the ISSC and its affiliated associations.

(6553 \$123,000)

3028

Implications of the scientific and technological revolution (Objective 4.1). As a follow-up of the international symposium on implications of the scientific and technological revolution (1976), an editorial board will be convened in early 1977 to prepare the proceedings of the symposium, the results of which will be published in 1978. Several regional research teams of social scientists will be organized to examine the socio-cultural and ethical implications of the scientific and technological revolution in various social contexts. A meeting of experts (Category VI) will be convened in 1978 to discuss research guidelines and comparative methods. National Commissions, as well as ISSC and its affiliated associations and regional bodies, will be invited to collaborate. The results of this research will be published during the next biennium. The

findings of the study on clarifying the concepts and criteria of the social sciences will be published in the series "Reports and papers in the social sciences".

(6554 \$57,000)

Improvement of teaching of the social sciences for development (Objective 3.3). With a view to expanding the scope of the series "Teaching in the social sciences" (17 volumes published between 1952 and 1973) so as to include an interdisciplinary study on the social and economic factors underlying the development process, a series of surveys will be undertaken, under contract with National Commissions and with ISSC, on the teaching practices and facilities which are offered in different Member States. It is expected that the surveys will help to clarify key problem-clusters, such as comprehensive regional planning and public participation in development planning. Emphasis will be placed on interdisciplinary dimensions, as well as on practical training and preparation for Field work. Publication of the results of the surveys is foreseen for the next biennium. An expert meeting (Category VI) will be convened in 1978 to examine the interrelations between the teaching of social science subjects at the secondary, tertiary and technical levels of different educational systems, as well as its adequacy for the preparation of post-graduate studies and research. Apparent gaps or inadequacies will receive critical attention. The proceedings and papers of the meeting will be published in the International Social Science Journal.

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(6555 \$25,000)

Project 3.121.2 - Strengthening of the institutional and organizational development of the social sciences (Objective 3.3)

Sub-Project 3.1212.1 - Co-operation with non-governmental organizations and social science institutions (Objective 3.3)

Regular Programme (Code: 6560) \$422,200

In accordance with 19 C/Resolution 7.32, a global subvention of \$386,000 will be granted to the International Social Science Council (ISSC) to support those of its activities which are designed to make a contribution to Objective 3.3. The utilization and allocation of the subvention will be subject to a collective consultation between ISSC and its affiliated associations on the one hand, and between ISSC and Unesco on the other. These organizations will be invited to extend their geographical coverage, so as to foster the indigenous development of social science resources and facilities, and to encourage the participation of its social scientists from countries of the Third World in the international development of the social sciences. The Secretariat will be represented at the annual meetings, scientific round tables or world congresses organized by ISSC and its affiliated associations, as well as at important meetings of other international and national non-governmental organizations in the social sciences.

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(6561 \$398,200)

3031

For the promotion of co-operation between social science institutions in different regions of the world, a consultation will be organized of social scientists from regional centres, associations and scientific institutions, in order to strengthen mutual communication and collaboration. It will evaluate, inter alia, the results and achievements of activities carried out by different regional bodies, with a view to developing specific methods and approaches relevant to the regions concerned. The proceedings of the consultation will be published and distributed to major research institutions.

(6562 \$24,000)

Sub-Project 3.1212.2 - Development of social science research infrastructures in Africa (Objective 3.3)

Regular Programme (Code: 6565) \$138,000

3032

The Centre for the Co-ordination of Social Science Research and Documentation in Africa South of the Sahara (CERDAS) will become operational and will expand its activities to serve as a focal point for regional undertakings in research, documentation, the training of specialized manpower and the exchange of researchers. Regional and national social science institutions and associations will be involved in these activities and assistance will be provided to them. The ongoing multinational and interdisciplinary research on rural development and urbanization will be completed and the results published by CERDAS under contractual arrangement with the Secretariat.

Sub-Project 3.1212.3 - Development of social science research infrastructures in Asia and Oceania (Objective 3.3)

Regular Programme (Code: 6570) \$133,900

3033

With a view to developing the regional and national infrastructures of the social sciences in Asia and Oceania, the following activities will be undertaken: (i) the preparation of two monographs on vital social problems in the region (including a meeting of authors) and of manuscripts on the findings of regional research on development carried out during 1974-1976, and the publication in the "Reports and papers in the social sciences" of the third and fourth series of country surveys on social science resources; (ii) co-operation with, and assistance to the Association of Asian Social Science Research Councils (AASSREC), as well as encouragement for the establishment of sub-regional social science co-ordination organs; and (iii) the organization, under contract with interested National Commissions, of a regional training seminar on public participation in community development and planning. As part of a long-range programme, an expert meeting (Category VI) will be convened in 1978 to examine social science policy in Asia and to explore the possibility of establishing a regional centre for social science research, documentation and training. The Regional Social Science Adviser (see Section 3.30) will continue to assist in the implementation of the social science programmes for Asia and Oceania and will advise Member States of the region in developing their social science capacities.

Sub-Project 3.1212.4 - Development of social science research infrastructures in the Arab States (Objective 3.3)

Regular Programme (Code: 6575) \$62,000

The Centre for Social Science Research and Documentation for the Arab Region (Cairo), will become fully operational and will expand its regional activities and serve as a focal point for documentation activities and research applied to specific problems in the region. Unesco's assistance will be used for carrying out comparative research and undertaking documentation activities according to priorities established by the Governing Board of the Centre, as well as for organizing a seminar for young social scientists in the region on research methods and evaluation techniques.

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Sub-Project 3.1212.5 - Development of social science research infrastructures in Latin America and the Caribbean (Objective 3.3)

Regular Programme (Code: 6580) \$34,700

Co-operation with the Latin American Council of Social Sciences (CIACSO), the Latin American Faculty of Social Sciences (FLACSO), the High Council of Central American Universities (CSUCA) and the Latin American Association of Social Sciences (ALAS), as well as with other regional and national institutions will be maintained and strengthened. Decentralization of the activities of regional social science institutions will be encouraged. A regional expert meeting will be organized in 1977 under contract with National Commissions and regional institutions. It is expected that the meeting will identify the present regional needs and priorities of the social sciences, co-ordinate activities undertaken by different professional organizations and evaluate alternative measures for enhancing social sciences activities in the region.

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Sub-Project 3.1212.6 - Development of social science research infrastructures in Europe and North America (Objective 3.3)

Regular Programme (Code: 6585) \$36,700

Following the recommendations of the Helsinki Conference on Security and Co-operation in Europe, regional activities in the social sciences will be strengthened. The European Centre for the Co-ordination of Research and Documentation in the Social Sciences (Vienna) and competent North American social science institutions will be invited to co-operate with Unesco in furthering social science research and utilizing the intellectual potential of the region for building up social science infrastructures in the developing countries. A comparative study on the experience of countries will be undertaken in the region in the social dimensions of nuclear energy, under contract by the Vienna Centre in co-operation with competent research institutions. The Centre will strengthen its documentation and data collecting activities within the framework of UNISIST. Requests from Member States in the region and from the developing countries to send young social scientists to work at the Centre will be given favourable consideration under the Participation Programme. A round table on the

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involvement of social scientists in national policy formulation will be held by the Centre in 1978, under contract. Efforts will be made to expand the activities of the Social Science Centre in Athens so as to include the northern Mediterranean area.

Project 3.12.1.3 - Improvement of information and documentation services and publications in the social sciences (Objectives 10.1 and 3.3)

Sub-Project 3.1213.1 - Improvement of DARE and extension of UNISIST to the social sciences (Objective 10.1)

Regular Programme (Code: 6590)

\$156,300

3037

The Data Retrieval System for the Social and Human Sciences (DARE), an international social science data bank which became operative in 1975, will continue to be updated and extended. The data base will be enlarged by the experimental inclusion of conceptual categories based on results from Interconcept (see paragraph 3039 below) and of data services for social science. Contacts and exchanges with national data banks will be pursued. Compatibility with the United Nations and other organizations through adoption of a common retrieval facility (ISIS) will be exploited. The services of DARE will be made available to external users on the basis of exchange or the payment of costs. A third directory on social science data will be issued and the directory on social science institutions updated. The series of publications "Reports and papers in social sciences" (two numbers per year in English and French and two selected issues in Spanish for the biennium) will be continued.

(6591 \$42,800)

3038

The Ad Hoc Committee (Category VI) on problems of the extension of UNISIST to the social sciences will meet once in 1977 at Headquarters. It will consider whether the existing UNISIST instruments and guidelines (reference manual, broad system of ordering, international serials data system) can be adequately applied to the social sciences. It will also identify any priority actions which may be required to complement UNISIST programmes at the national and international level. The Committee in addition will advise on a continuing basis, on the various elements for building up a world social science information network, particularly in matters of overall, regional or national priorities, and of linkage between national focal points with the governing bodies of UNISIST.

(6592 \$29,100)

3039

Following the completion in 1976 of a first series of national inventories of data sources, storage and diffusion mechanisms, further inventories will be sought. The completed inventories will be made available for limited circulation. Steps will be taken to promote networks for the exchange of data and mutual accessibility. The resulting services will be placed at the disposal of certain categories of users and will also be used to support the execution of the programme of the Social Science Sector. Work on conceptual categories, linguistic problems and the standardization of terminology (Interconcept) will

be continued in close collaboration with the International Information Centre for Terminology (Vienna) and the International Committee for Social Science Information and Documentation. In particular, listings of terms with widely agreed significations, and their equivalences in several languages will be drawn up and fed into the DARE Data Bank (see paragraph 3037 above). A meeting of experts (Category VI) will be convened in 1977 to discuss guidelines in Inter-concept strategy and on the ways how to disaggregate complex or imprecise terminology into components so that they can be more easily defined and used for operational purposes. This work will be related to the construction of disciplinary thesauri.

(6593 \$38,100)

For the improvement of social science information and data services in developing countries, a training course (Category VII) will be organized in 1978. The course will enable its participants to acquaint themselves with the experience acquired in the application of UNISIST to the social sciences. It will also provide an opportunity to discuss models and typologies of national information structures, and to advise on the establishment or extension of national focal points.

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(6594 \$46,300)

Sub-Project 3.1213.2 - Co-operation with the International Committee for Social Science Documentation and Information (ICSSD)
(Objective 3.3)

Regular Programme (Code: 6595) \$144,000

In accordance with 19 C/Resolution 7.32, this non-governmental organization will be granted a subvention of \$109,000 to enable it to continue to prepare and publish bibliographical and other works of reference as a contribution to the attainment of Objective 3.3. Under contractual arrangements with ICSSD, work on bibliographical instruments, thesauri, terminology and data systems will be pursued. Special emphasis will be laid on the monitoring, definition and clarification of developmental problems, and the contribution of social science information flows to their resolution, as part of the efforts for the development of infrastructures.

3041

Sub-Project 3.1213.3 - International Social Science Journal (Objective 3.3)

Regular Programme (Code: 6600) \$224,000

The International Social Science Journal will continue to appear quarterly in English and French. Contractual arrangements will be made with a publisher for a full or partial Spanish edition. The quarterly selections in Arabic will continue to be brought out under contract with the Unesco Publications Centre, Cairo. The main themes of each number will reflect the Organization's programme priorities as well as topics of scientific interest. Editorial emphasis will be placed on information and data problems in connexion with the social science

3042

component of UNISIST. The network of regional and national correspondents will continue to function. Efforts will be pursued to publish externally, collections of material which originally appeared in the Journal in various forms and languages. Possibilities will be explored of publishing the Journal in English and French in a greater frequency in the future.

Project 3.121.4 - Assistance to Member States for development of the social sciences (Objective 3.3)

Regular Programme (Code: 6605) \$40,700

3043

Advisory services will be provided, upon request, to Member States for strengthening the institutional and organizational development of the social sciences, as well as for drawing up information policies and structures.

Regular Programme - Participation
(Code: 6610) \$461,500

3044

Assistance will be provided to Member States, upon request, for the development of the Social Sciences as set out in this Section in the form of short-term consultants, fellowships and equipment. Financial assistance may also be provided for meeting the cost of publications, particularly translations of materials originally published or sponsored by Unesco. Social scientists from developing countries may be assisted to enable them to participate in conferences and meetings of world significance.

3.121.5 - Staff for the Section of International Development of the Social Sciences

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For the planning and management of the activities described in this Section and to make an intellectual contribution to the operational activities listed under Section 3.20 below, provision is made for the following staff at Headquarters:

Regular Programme (Code: 6615) \$1,165,000

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	2 (3 in 1978)
P-3	Programme Specialist	4 (3 in 1978)
P-1/P-2	Programme Assistant	1
Total Professional category and above		10
General Service category		11
Total		21

Section 3.13 - SOCIO-ECONOMIC ANALYSIS

Regular Programme: \$802,000 3046

PROGRAMME RESOLUTION

3.131 *The General Conference* 3047
Authorizes the Director-General to continue and develop the programme of research, application and training in socio-economic analysis responding to the needs of development planning and evaluation and to the need for assessing the quality of the sociocultural environment, through the development and adaptation of socio-economic indicators, indicators of the perception of the quality of life, dynamic systems analysis and programme evaluation, and through their broad application to development planning in areas of Unesco competence and through training planners in their use in order to serve the purposes of Member States.

WORK PLAN

Project 3.131.1 - Development of methods and techniques of socio-economic analysis and planning (Objective 3.4)

Regular Programme (Code: 6621) \$98,800

With the co-operation of national research institutions and non-governmental organizations, three studies will be made on the following topics: (i) analysis, through the use of indicators of the interrelationships between social, technological and economic changes; (ii) identification of socio-economic indicators for use as parameters in dynamic systems for integrated planning; and (iii) a country case study of the social preconditions and potential effects of the transfer of technology. An expert meeting (Category VI) will be organized at Headquarters to consider the interrelationships between social and economic development, and to suggest operational indicators for planning in different socio-economic and cultural contexts.

3048

(6622 \$29,300)

In order to improve the methods of development planning which can permit the identification and consideration of socio-cultural aspects and consequences of economic projects, two exploratory studies will be undertaken with the co-operation of research institutes and competent non-governmental organizations. The first will identify and delineate social and cultural factors associated with economic projects but often overlooked in the planning process. Based upon the findings of this study, a second study will elaborate a methodology for quantifying these social and cultural aspects and for taking them into account in the planning and evaluation processes.

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(6623 \$12,000)

3050

With the co-operation of the International Social Science Council (ISSC) and research institutions, three studies on the use of dynamic systems analysis development planning, directed towards use in developing countries, will be commissioned. With regard to work on global modelling, co-operation will be maintained with the Section of Population (Section 3.15). An expert meeting (Category VI) will be organized in 1977 in the United Kingdom to advise on the applicability of these techniques to integrated planning in developing countries.

(6624 \$29,000)

3051

After completion in 1976 of the first phase of activities for the developing, adapting and field testing of evaluation techniques, consultations will be held at Headquarters in 1977 to review the resulting material, i.e. surveys, field applications, reports, as well as the Unesco manual on evaluation techniques. Using the findings of the meeting as a basis, a publication on evaluation techniques for programmes and projects in fields of the Organization's competence will be prepared and issued in 1978 in English, and other language versions will be issued during the next biennium.

(6625 \$28,500)

Project 3.131.2 - Application of, and training in the use of methods and techniques of socio-economic analysis and planning and co-operation with Member States (Objective 3.4)

Regular Programme (Code: 6630)

\$140,000

3052

For the purpose of promoting the use of socio-economic indicators in development planning, a regional seminar (Category VII) will be held in Africa in 1977. This seminar, which is the third in a series of regional seminars (Asia, 1974; Latin America, 1976), will focus upon (i) the use of indicators to describe territorial disparities and the participation of various social groups, and of women in the development effort, and (ii) the integration of indicators in the planning process.

(6631 \$33,000)

3053

Two national workshops will be organized, under contract, by National Commissions in co-operation with research institutes: one in a Member State in Latin America in 1977, the other in an African Member State in 1978, on the use of socio-economic indicators in national development planning. Two in-depth country studies will supplement the theoretical material to be discussed in the respective national workshops.

(6632 \$19,000)

3054

For the purpose of training planners from developing countries in the use of dynamic systems analysis techniques in integrated development planning, a workshop will be organized in 1978 under contract by a research institute in a

Member State. The co-operation of the International Social Science Council will be sought.

(6633 \$27,700)

For training specialists engaged in the planning and implementation of operational projects in the effective use of evaluation methods and techniques at all levels of programme planning and appraisal, implementation and assessment, a workshop (Category VII) will be organized in Africa in 1978 in co-operation with National Commissions and competent research organizations.

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(6634 \$45,600)

Assistance will be provided to Member States, either directly at their request or through operational activities of other units of the Secretariat, and to international organizations, in the use of methods of socio-economic analysis in development planning. This co-operation with Member States will include training in, and application of, socio-economic indicators, simulation models and evaluation techniques. It will be mainly financed from the provision for the service under UNDP projects, the World Bank and the ILO World Employment Programme, whilst staff resources will be provided by the Section.

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(6635 \$14,700)

Project 3.131.3 - Development of indicators of perception of environmental quality and the quality of life (Objective 7.5)

Regular Programme (Code: 6645)

\$27,300

As a continuation of the work initiated in 1975 on indicators of the quality of life, studies will be undertaken on the perception of the environment and its relationship to the quality of life in different socio-cultural milieux, paying particular attention to revealing the principal ways in which human existence is affected by the socio-economic structure of society. Consultations will be held at Headquarters to assess progress and advise on future work in this field.

3057

3.131.4 - Staff for the Section of Socio-Economic Analysis

For the planning and management of the activities described in this Section and to make intellectual contribution to the operational activities listed under Section 3.20 below, provision is made for the following staff at Headquarters:

3058

Regular Programme (Code: 6650) \$535,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	2
P-1/P-2	Programme Assistant	1
Total Professional category and above		5
General Service category		5
Total		10

Section 3.14 - HUMAN SETTLEMENTS AND SOCIO-CULTURAL ENVIRONMENT

3059	Regular Programme	\$1,077,000
	Others	\$1,319,000
	Total	\$2,396,000

PROGRAMME RESOLUTIONS

- 3060 3.141 *The General Conference*
Authorizes the Director-General to put into operation a multidisciplinary research and training programme aimed at:
- (a) developing a better knowledge of the human factors in the interactions between man and his environment and between society and environment;
 - (b) contributing to the adaptation and improvement of environment management practices, including complex environment systems, and of methods of associating the public in decisions concerning the environment;
 - (c) highlighting the cultural values involved in human settlements; and
 - (d) promoting better training of the staff concerned in such action, so as to achieve harmony between man and his environment in the context of the different societies.
- 3061 3.142 *The General Conference,*
Taking into account the Rules of Procedure concerning Recommendations to Member States and International Conventions, covered by the terms of Article IV, paragraph 4, of the Constitution, Having examined the preliminary study by the Director-General (19C/97) on the advisability of revising the Recommendation concerning International Competitions in Architecture and Town-Planning, adopted by the General Conference at its ninth session in 1956,
1. *Considers it advisable to proceed with the revision of that Recommendation;*
 2. *Authorizes the Director-General to prepare and submit to the General Conference at its twentieth session a draft revised Recommendation.*

WORK PLAN

Project 3.141.1 - Study on the development of certain human settlements
(Objectives 7.2 and 7.5)

Regular Programme (Code: 6656) \$107,900

Study on new urban systems (Objective 7.5). Using the pluridisciplinary approach, the study will be carried out in co-operation with the National Committees of the "Man and the Biosphere" (MAB) programme (see Chapter 2, Section 2.16). It will be concerned with the relationships between man, his urban environment and the biosphere. To this end, with the help of the competent non-governmental organizations, four studies will be undertaken on (i) the social and cultural aspects of the planning and layout of new towns in Africa, Latin America, Asia or in the Arab States and in Europe and (ii) the ecological, economic and cultural conditions for the development of human settlements compatible with basic human needs in these regions. These studies will include an evaluation of existing cultural facilities, the analysis of town-planning in relation to ecological data, and the perception and aspirations of inhabitants. They will also aim at defining parameters for human settlements and the optimal conditions of their management.

3062

(6657 \$14,000)

In the execution of the activities, closer co-operation will be established with the United Nations, especially with the "Committee for Housing, Building and Planning" (CHBP), the United Nations Environment Programme (UNEP) and with those other Specialized Agencies which have programmes concerning environment. This applies in particular to the preparation and continuation of studies relating to human settlements as ecosystems and to the ecological aspects of the use of energy in urban systems. Moreover, very close relationships will be maintained with those non-governmental professional organizations in the fields of architecture and town-planning.

3063

(6658 \$18,300)

Study of factors contributing to the development of minor island ecosystems (Objective 7.2). In order to collect accurate data and achieve practical results, the work will be concentrated during this first phase on the social, economic and cultural consequences of tourism on minor island ecosystems. The fragility of these systems, which are subjected more than others to intensive tourism, makes it necessary to conduct a detailed study on the optimum conditions for their development.

3064

(6659 \$75,600)

Project 3.141.2 - Stimulation of public participation in the management and development of human settlements (Objective 7.7)

Regular Programme (Code: 6665)

\$196,000

3065

This project concerns methods of achieving better understanding of the groups and individuals affected by town-planning operations, ways of obtaining effective public participation in the decisions concerning these operations, and interdisciplinary management of human settlements. To this end, five groups of studies will be carried out in close collaboration with the MAB programme:

3066

interdisciplinary studies on the perception of the environment and its relationship to the management of human settlements in tropical forest areas, coastal areas and savanna areas. The perception of the environment by populations whose way of life is affected by economic development projects should be taken into account in the rational management of industrial, agricultural, touristic and other installations and of new human settlements. These studies should bring out the importance of the subjective aspect of perception, reflecting the social and cultural aspirations of the populations concerned;

(6666 \$45,000)

3067

the renovation of the centres of old towns has adverse effects on social structures; in particular, people in the low-income brackets, who are seldom consulted, tend to become victims of safeguarding operations which may nevertheless be successful officially. Studies on public participation in the renovation of the centres of old towns (southern Europe, Africa) will therefore try to highlight the possible machinery for participation and equity in this field;

(6667 \$28,000)

3068

public participation in the management of human settlements is often hindered by inappropriate legislation. Therefore, cases will be studied in which legislation and regulations have recently facilitated such participation and to proceed with a comparison so as to draw practical conclusions;

(6668 \$7,000)

3069

access to information encouraging public collaboration in decisions affecting the human environment is often restricted by the discrepancy between the messages conveyed by technological information and the level of understanding of the inhabitants and users. Studies will be made, covering Europe and Latin America, of the different transmission and reception codes, analysing the cultural and socio-economic obstacles which they may create, and suggesting ways and means of overcoming them.

(6669 \$41,000)

a study will be undertaken on the perception of the environment and environment problems, as reflected in the information media, as well as on the interpretation of such factors given by radio listeners and television viewers. The study will serve as a basis for a series of prototype programmes on environmental questions which, after examination and testing, will be broadcast in the major production systems. A contract will be concluded with a regional communications institute for the preparation and testing of these programmes. 3070

(6670 \$27,000)

The diversity and heterogeneous nature of the basic training for those responsible for decision-making in environmental questions makes it essential to seek new methods. A regional retraining course (Category VII) will be organized in the Mediterranean area in order to equip, through an interdisciplinary pedagogical approach, those responsible (managers, officials and technicians) for solving the complex problems facing them. This activity will be conducted in co-operation with the United Nations Environment Programme (UNEP) (see paragraph 3072). 3071

(6671 \$48,000)

United Nations Environment Programme \$950,000

In co-operation with UNEP, Unesco is responsible for the execution of the following project relating to the training of personnel involved in environmental decisions: 3072

Human settlements managers training programme
- Phase II (Code: 0104-76-008) \$950,000

Project 3.141.3 - Adaptation to modern buildings of traditional forms of architecture and town-planning (Objective 7.5)

Regular Programme (Code: 6685) \$64,500

This project as a whole is aimed at bringing out the conditions in which architecture and town-planning may be truly adapted to the psychological and social needs and to the cultural aspirations of the populations concerned. To this end, a series of surveys will be undertaken in order to determine the relationships in human settlements with different layout and functions, between the architectural and urban forms and expressions on the one hand and the behaviour of the inhabitants and their cultural aspirations, on the other. The first socio-cultural surveys will be devoted to two large towns, one in an industrialized country and the other in a developing country. 3073

(6686 \$9,000)

3074

Pursuant to the studies carried out since 1973 on the traditional forms of architecture in Africa and Asia, further research will be conducted relating to Europe which has many, often rapidly vanishing examples of "architecture without architects". As in the previous series, this new series will emphasize concepts, techniques and materials as well as the socio-cultural significance of this architecture.

(6687 \$14,500)

3075

Further studies will be undertaken to analyse the characteristics of pre-industrial architecture and town-planning in Africa and Asia and to determine the technical, economic, ecological and social conditions governing their transition into construction and planning, with a view to encouraging simultaneous modern creation and the safeguarding of cultural identities and to satisfying the basic needs of the peoples concerned.

(6688 \$28,000)

3076

In collaboration with a television film producer, a film will be made on traditional architecture and on the adaptation of certain traditional concepts and techniques to the needs of modern buildings. This film, which will be designed for the public at large, will be directed mainly towards providing information for town-planners and making them aware of problems. A brochure will also be prepared for Member States on the values of traditional architecture and on the possibilities of using and developing traditional concepts and techniques.

(6689 \$13,000)

Project 3.141.4 - Training of builders - town-planning and architecture
(Objective 7.5)

Regular Programme (Code: 6693)

\$89,800

3077

The Dakar School of Architecture and Town-Planning, established in 1973 with the help of Unesco, will continue to receive assistance from the Organization, especially in the form of equipment, publications and study grants for specialists who will subsequently be required to teach one of the subjects in the curriculum. A small consultation will be organized in 1978 to evaluate the results obtained by the School during its five years of teaching in architecture and town-planning. Extra-budgetary resources will be sought for this part of the project, so as to strengthen its regional character.

(6694 \$16,400)

3078

On the basis of experience of the Dakar School of Architecture and Town-Planning, a similar establishment will be set up in an Asian country with an experimental programme of study and practical work designed to correspond to the needs of the region in architectural education. This activity might be integrated in an already existing school or university department. Provision will

be made for UNEP funds to finance the major part of this project (see paragraph 3083 below).

(6695 \$11,400)

As a follow-up to the meeting in 1976 of a Committee of Experts in Chandigarh (India) on town-planning problems and the training of town-planners, a first regional meeting of experts (Category VI) will be organized in 1978 in Latin America to study town-planning problems in that region, as well as educational curricula adapted to local conditions. 3079

(6696 \$30,900)

As the life-long training of architects, like that of specialists directly concerned with the layout of the physical environment, is a major concern, the International Union of Architects will organize in 1977, under contract with Unesco, a meeting devoted to life-long education in architecture and town-planning in order to make suggestions for appropriate programmes of study and retraining. 3080

(6697 \$12,000)

The technical studies to be prepared under the various projects in this Section will be published in a new series of documents on town-planning and architecture, reproduced in offset and distributed free of charge in English and in French. The studies conducted in 1975-1976 on problems of town-planning and training of town-planners will be collected in a printed brochure by the International Union of Architects. 3081

(6698 \$15,100)

The Unesco Prize for Architecture will be awarded in 1978. 3082

(6699 \$4,000)

United Nations Environment Programme \$150,000

In co-operation with UNEP, Unesco is responsible for the execution of the following project relating to the establishment of a school of architecture and town-planning in Asia (see also paragraph 3078 above): 3083

Asian School of Architecture and Town-Planning \$150,000

Funds-in-Trust \$219,000

Under a fund-in-trust arrangement with the Government of Spain, assistance is provided for the establishment of an International Information System for Architecture (ARKISYST). 3084

Project 3.141.5 - Assistance to Member States for their activities concerning man and his environment (Objectives 7.2 and 7.5)

Regular Programme - Participation
(Code: 7610) \$157,300

3085

The Organization will assist Member States, at their request, in the form of consultative missions, fellowships, financial participation or equipment to carry out individual or joint projects devised by them to promote the Objectives under this Section, particularly in connexion with the socio-cultural aspects of environment, the improvement of human settlements and of the quality of life in urban and rural areas.

Project 3.142.1 - Revision of the Recommendation concerning International Competitions in Architecture and Town-Planning (Objective 7.5)

Regular Programme (Code: 6715) \$-

3086

The text of the Recommendation concerning International Competitions in Architecture and Town-Planning adopted by the General Conference at its ninth session (1956), needs to be revised in the light of new requirements. This concerns in particular, the international awareness of the need for more rational planning and management of the urban environment. It is on these lines that a document will be prepared and submitted to the Executive Board, then to the General Conference at its twentieth session, with a view to the adoption of a revised version of the regulations for international competitions, prepared and supported by the competent bodies of the International Union of Architects.

3.143.1 - Staff for the Section on Human Settlements and the Socio-Cultural Environment

3087

For the planning and management of the activities described in this Section and to make intellectual contributions to the operational activities listed under Section 3.20 below, provision is made for the following staff at Headquarters:

Regular Programme (Code: 6720) \$461,500

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-4	Programme Specialist	2
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	1
Total Professional category and above		5
General Service category		4
Total		9

Section 3.15 - POPULATION

Regular Programme	\$ 483,000	3088
UNFPA	\$4,355,900	
Total	<u>\$4,838,900</u>	

PROGRAMME RESOLUTION

- 3.151 *The General Conference*
Authorizes the Director-General, in co-operation with the competent bodies within the United Nations system and with other international, regional and national organizations, and with due respect for human rights, cultural values and national sovereignty, to continue to implement the programme of research and other types of activity in regard to population, including assistance to Member States, placing particular emphasis on the socio-economic aspects of the matter. 3089

WORK PLAN

I

Regular Programme

Project 3.151.1 - Socio-demographic studies of population trends in relation to development (Objective 8.1)

Sub-Project 3.1511.1 - Research on family structure, status of women and demographic behaviour (Objective 8.1)

Regular Programme (Code: 6730) \$95,000

Studies will be carried out aiming at a better understanding of the interaction between the social, economic and demographic factors involved in the development process and will focus on (i) the changing structure and functions of the family as an institution in relation to demographic behaviour; (ii) education, the status of women and fertility change; and (iii) dynamics, patterns and consequences of rural-urban migration. Particular attention will be paid to the methodological and interdisciplinary issues involved, and to the eventual applicability and cross-cultural comparability of results. Close co-operation will be maintained with the Division of Socio-Economic Analysis (see Section 3.13) with regard to its work on global modelling. Studies will also be carried out, subject to the availability of funds, on motivations for the small family norm, the problems of voluntary, institutionalized and legislated family limitation, the effectiveness of systems of incentives and disincentives, taking into account various Member States' experience. 3090

(6731 \$-)

3091 Comparative cross-cultural studies will be undertaken on the relationships between family structure, socio-economic change and demographic trends, with emphasis placed on the status of women in different family settings both within the same culture and as varying from one culture to another. They will aim at identifying the socio-economic and cultural factors responsible for producing and maintaining different family types, and the ways in which these family types affect the demographic behaviour of individual family members.

(6732 \$45,000)

3092 The participation of women in development and in public life and, in particular, their educational attainment and employment outside the home are known to be related to family size, although the nature of these relationships varies considerably between cultures. Studies will be conducted in selected countries, in order to investigate on a comparative basis, those factors pertaining to the status of women (both their legal status and their status in practice, including rural-urban and social class differences) which influence participation in activities other than those directly concerned with family life. The studies will pay particular attention to the function which society expects of education with regard to women and girls, and to the extent to which education contributes to women's interpretation and fulfilment of their rôle in the family and society.

(6733 \$50,000)

Sub-Project 3.1511.2 - Studies on rural-urban migrations (Objective 8.1)

Regular Programme (Code: 6735)

\$104,000

3093 Accelerated rural-urban migration occurs in almost all developing regions of the world, with different consequences in countries at different levels of development. Due to factors, both actual and potential, which tend to create pressure for the redistribution of population, problems associated with large-scale migration from rural areas are becoming increasingly acute. For the purpose of improving knowledge about these phenomena, the following activities will be undertaken:

3094 studies at the community level in rural areas of selected countries in Africa, Asia and Latin America, on consequences of the medium- and long-term migration of males for the social, economic and demographic structure of rural communities. The results of these studies will provide policy-makers and planners with empirical knowledge for the establishment of sound planning strategies;

(6736 \$22,000)

3095 comparative studies, using retrospective survey techniques among recent migrants in three capital cities in Africa, Asia and Latin America, on expectations prior to migration, on links between migrants and their former communities, and on the extent of return-migration. The results of these

studies will provide knowledge of the mechanisms of adjustment, integration and assimilation of migrants, as an essential element for evaluation of the process of social change;

(6737 \$38,000)

a symposium (Category VIII) to be held at Headquarters in 1978 to examine trends in internal migration and related policy questions in developing countries, with a view to clarifying theories concerning migration. The findings of the symposium will be published in 1979-1980. 3096

(6738 \$44,000)

Project 3.151.2 - Studies in population communication (Objective 8.1)

Regular Programme (Code: 6740) \$41,000

During 1975-1976, a systems model was developed on the integration of communication in population programmes. It was based on field trials of communication/education strategies in family planning carried out by communication research institutes in South East Asia, Africa, the Arab States and Latin America. This model will be retested in an African country for its usefulness in formulating national population communication policies. A report on the development and testing of the model will be prepared. 3097

(6741 \$20,000)

An experiment will be carried out in an Arab State with the help of women's groups on the interrelationships between demographic trends and development objectives, and between population activities and human rights, particularly women's rights, with a view to testing and developing materials for use in national programmes. A report of this experiment will be published. 3098

(6742 \$21,000)

Support will be given, subject to the availability of funds, to Member States' research related to education and information activities in support of population policies, with particular emphasis on rural out-of-school and community-level programmes. 3099

(6743 \$-)

Project 3.151.3 - Methods for planning and assessing of population programmes (Objective 8.1)

Regular Programme (Code: 6745) \$35,100

Two seminars (Category VII) will be organized at Headquarters, one in 1977 and the other in 1978, bringing together experts, Headquarters and Field staff from the various sectors for the purpose of defining a conceptual framework and 3100

evaluative criteria to serve as a basis for Unesco's long-term planning, appraisal and assessment of its population activities, and with a view to further improving co-ordination with other agencies in the field of population.

II

United Nations Fund for Population Activities \$3,624,100

3101 Unesco will be responsible for the execution of the following global, regional and country projects financed by the United Nations Fund for Population Activities:

	<u>Amount</u> \$	<u>Objective</u>
<u>Global</u>		
Clearing House Services, International Audio-Visual Resources Services (GIO/71/P05)	68,100	8.1
Development of Manuals (GIO/73/P09)	28,500	8.1
Training of Social Scientists from Developing Countries to deal with Population Issues and Problems (GIO/74/P12)	4,700	8.1
<u>Regional and country projects</u>		
<u>Africa</u>		
Sectoral Population Communication Programme (RAF/74/P08)	138,700	8.1
Development Communication Research and Training, Nigeria (NIR/75/P01)	139,050	8.1
<u>Arab States</u>		
Sectoral Population Communication Programme (RMI/74/P03)	160,100	8.1
Communication, Education and Training, Egypt (EGY/76/P05)	8,000	8.1
<u>Asia and Oceania</u>		
Sectoral Population Communication Programme (RAS/74/P03)	202,400	8.1
Testing, Evaluation and Development of a Comprehensive Population Communication Programme, Bangladesh (BGD/74/P12)	43,650	8.1

	<u>Amount</u> \$	<u>Objective</u>
Communication Research, Malaysia (MAL/73/PO9)	19,800	8.1
Communication Strategy, Sri Lanka (SRI/73/PO4)	98,785	8.1
<u>Latin America and the Caribbean</u>		
Sectoral Population Communication Programme (RLA/74/PO8)	214,000	8.1
Orientation, Education and Family Planning, Venezuela (VEN/74/PO1)	4,000	8.1
Total	<u>1,129,785</u>	

It is expected that the execution of additional projects in the field of family planning communication and of social sciences will be entrusted to Unesco in 1977-1978 by UNFPA (\$2,494,315).

3102

III

Staff3.151.4 - Staff for the Population Division

For the planning and management of the activities described in this Section, including the activities which are financed by UNFPA, provision is made for the following staff at Headquarters:

3103

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
	<u>Regular Programme</u> (Code: 6750)	\$207,900
D-1	Director	1
P-4	Programme Specialist	1
Total Professional category and above		2
General Service category		1
Total Regular Programme		<u>3</u>

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
	<u>UNFPA (Code: INT/76/PO4)</u>	<u>\$731,800</u>
P-5	Senior Programme Specialist	2
P-4	Programme Specialist	2
P-3	Programme Specialist	1
		<hr/>
Total Professional category		5
General Service category		6
		<hr/>
Total UNFPA		11
		<hr/>
Grand Total		14
		<hr/>

Section 3.16 - YOUTH

3104	Regular Programme	\$1,154,000
	Others	\$ 50,000
		<hr/>
	Total	<u>\$1,204,000</u>

PROGRAMME RESOLUTIONS

- 3105 3.161 *The General Conference*
Authorizes the Director-General to put in hand a programme of consultations, studies and promotional work calculated to assist in developing the part played by young people in educational, social and cultural activities at national, regional and international level and, with due regard to specific social situations, to seek to arrive at modes of operation making it possible to associate young people more satisfactorily with the solving of the problems arising in these various situations and to secure co-operation among young people in the different parts of the world with a view to the promotion of peace and international understanding, the stepping up of their struggle against colonialism and racialism, and the commitment of youth organizations to the work of development connected with the establishment of a new international economic and social order, especially work for the benefit of the most disadvantaged categories of youth, in particular young workers and young people in rural areas.
- 3106 3.162 *The General Conference*
Authorizes the Director-General to open a special fund for youth, to be supplied from extra-budgetary resources, which should make it possible for youth projects to be carried out at the governmental and non-governmental levels.

WORK PLAN

Project 3.161.1 - Collection and dissemination of data about young people
(Objective 6.4)

Regular Programme (Code: 6756) \$210,100

Two regional meetings (Category VI) will be organized for the purpose of bringing together specialists on the participation of young people in educational, social and cultural activities. One meeting will be held in Europe towards the end of 1977, to consider the effects of the economic situation on the access of young people to education, culture and work, with a view to determining, in the light of the rôle which young people are called upon to play in European society, the lines that should be followed by national youth policies. The other meeting will be held in Asia during 1978, to define the motivations of young people and the new forms taken by their commitment to both national and regional development. Preliminary studies will be conducted in co-operation with specialist research institutes, for the purpose of defining the context peculiar to each region and of elaborating methods calculated to ensure the success of the respective meetings. 3107

(6757 \$100,900)

A comparative study on the access of young workers to education, bearing on legislation, on social, economic and cultural obstacles, and on the measures adopted by the various States concerned, will be undertaken in co-operation with international trade union organizations. Publication of this study is scheduled for the next biennium. The survey on unemployment among educated young people, and the study on cultural services for young people carried out during 1975-1976 will be published in 1977. 3108

(6758 \$25,200)

Assistance will be given to National Commissions and youth organizations for the preparation of meetings and for the conduct of studies intended to define more clearly the real situation of young people in different countries and with varying social backgrounds. 3109

(6759 \$45,000)

Co-operation will be maintained with international youth organizations with the object both of securing their active participation in the Organization's youth programme and of associating them with the pursuit of other priority aims of the Organization. To this end, two consultations (Category III) with those in charge of non-governmental youth organizations will be held during the biennium. In addition, suitably qualified young people will be associated with this activity, either as consultants or to enable them to take part in international meetings of a specific interest. Particular attention will be paid to artistic activities among young people. 3110

(6760 \$39,000)

Project 3.161.2 - Encouragement of the commitment of young people to the work of development and to activities in pursuance of peace (Objective 6.4)

Regular Programme (Code: 6766)

\$249,900

3111

For the purpose of associating young people with the work of development in the context of a new international economic and social order, assistance will be given to youth organizations for the testing of new forms of co-operation between developed and developing countries and between young people in the Third World. Assistance may be given to young creative artists for the production of films and other audio-visual material for the groups of young people whose commitment it is hoped to secure, illustrating the significance of the establishment of a new international order. In addition, in co-operation with the National Commissions concerned, documentary material will be prepared to be used as a basis for discussions on the new international economic and social order in schools and in out-of-school education programmes. The articles thus assembled may be published in a special issue of the "Unesco Courier" in 1978.

(6767 \$87,000)

3112

To intensify the activities of young people for peace and disarmament, and against colonialism, racialism and apartheid, assistance will be given to youth organizations for the holding of conferences and symposia on the rôle of education, science, culture and communication in the development of international co-operation for the cause of peace and the promotion of human rights. These conferences and symposia will deal more particularly with the connexions existing between the maintenance and strengthening of a just, lasting and constructive peace and the establishment of a new international economic and social order. Assistance may also be accorded for the purpose of associating the activities of non-governmental youth organizations with various of Unesco's activities having the same objective. In addition, certain National Commissions and non-governmental organizations may receive intellectual and financial support for the implementation of projects calculated to increase respect for the cultural identity of the young people of each nation and particularly to facilitate their access to the sources of national culture. The projects will also provide for the spread of knowledge in this field by way of training, research and the preparation of publications. Youth organizations will be asked to take advantage of these various occasions to gather together material and statements which could serve for the preparation of radio broadcasts specially devoted to the activities undertaken by young people for the promotion of human rights and the elimination of colonialism and racialism.

(6768 \$18,900)

3113

An endeavour will be made to co-ordinate the requests for co-operation submitted by national liberation movements and the activities undertaken by youth organizations. This will be done by means of the preparation, publication and circulation of a newsletter, to appear three times a year, in English and French, which will describe projects that, within Unesco's fields of competence, could be

financed by youth organizations or by other appropriate bodies wishing to be associated with this action bearing witness to solidarity. In addition, a week or day of solidarity between youth organizations and liberation movements will be established each year, in co-operation with National Commissions and non-governmental youth organizations, in order to arouse the interest of young people in decolonization. Provision will be made for the co-ordination of these events and the organizers will be offered models of posters, subjects for work, and suggestions for projects which could be carried out by means of the active fellowship of young people.

(6769 \$19,400)

Support will be given to voluntary activities enabling young people to be associated with national development projects, relating more especially to literacy work, the development of cultural identity and the restoration of prestige to manual work. Co-operation with the Co-ordinating Committee for International Voluntary Service will continue in order to facilitate exchange of information between young people and voluntary organizations and to prepare innovative projects in developing countries. Young volunteers whose names have been put forward by National Commissions or by non-governmental youth organizations will continue to be associated with the Secretariat's work, particularly for the implementation of projects relating to co-operation with youth organizations or to the association of young people with development programmes.

3114

(6770 \$124,600)

Project 3.161.3 - Action for disadvantaged young people (Objective 6.4)

Regular Programme (Code: 6780) \$81,700

At the request of the Member States concerned, advisory services will be provided for the preparation of operational projects for disadvantaged young people. Member States will be assisted in making the requests for financial aid which they wish to submit to bodies such as UNDP, Unicef, UNEP (or to Unesco's Special Fund for Youth (see paragraph 3118 below)). At the request of National Commissions or non-governmental organizations, travel grants may be awarded for the training of youth leaders, particularly so as to find a better response to the problems raised by unorganized young people.

3115

(6781 \$62,000)

Activities aimed at introducing young people to science in an out-of-school context will be continued and intensified. Priority will be given to young people in rural areas and to young people with little or no schooling. Encouragement will also be given to the implementation of projects enabling students to be associated with activities for disadvantaged young people.

3116

(6782 \$19,700)

Project 3.161.4 - Assistance to Member States for the implementation of youth programmes (Objective 6.4)

Regular Programme - Participation
(Code: 6786) \$92,200

3117 Assistance will be given to National Commissions, at their request, to enable them to carry out studies and consultations at national level; to implement projects for improving the access of young people, particularly young research workers, to the sources of national culture; to undertake operational projects for the most disadvantaged categories of youth, primarily those living in rural areas or young workers, and also for refugees from countries which are still under colonial domination. This assistance in the form of consultant services, equipment or a financial contribution should make it possible to undertake research or operational projects in co-operation with groups of young people in the countries concerned.

Project 3.162.1 - Special Fund for Youth (Objective 6.4)

Extra-budgetary Programme \$50,000

3118 In accordance with resolution 3.162 adopted by the General Conference at its nineteenth session, the Director-General will take the necessary measures for the establishment of a Special Fund for Youth to be financed from voluntary contributions. The Fund will finance projects for youth to be carried out at the governmental or non-governmental level. Priority will be given to activities directly concerned with disadvantaged youth in the least developed countries. It is expected that for 1977-1978 the level of operation of the Fund may be in the order of \$50,000.

3.163.1 - Staff for the Youth Division

3119 For the planning and management of the activities described in this Section, and to make an intellectual contribution to the operational activities listed under Section 3.20 below, provision is made for the following staff at Headquarters:

Regular Programme (Code: 6790) \$520,100

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Chief of Division	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	2
P-1/P-2	Programme Assistant	1
Total Professional category		5
General Service category		4
Total		9

Section 3.17 - HUMAN RIGHTS AND PEACE

Regular Programme	\$1,600,000	3120
Others	\$ 20,000	
Total	<u>\$1,620,000</u>	

PROGRAMME RESOLUTIONS

- 3.171 *The General Conference* 3121
Authorizes the Director-General, with a view, among other things, to the establishment of a new international economic order, to put in hand a programme of interdisciplinary research, exchanges, publications and promotional activities in order to define more closely the measures which will guarantee human rights, improve the status of women and constitute an effective contribution to the promotion of a just, lasting and constructive peace, and to acquaint people with them more widely.
- 3.172 *The General Conference,* 3122
Recalling that the Constitution of Unesco states that the purpose of the Organization is to 'contribute to peace and security by promoting collaboration among the nations through education, science and culture in order to further universal respect for justice, for the rule of law and for . . . human rights and fundamental freedoms . . . for the peoples of the world',
Recalling further that, likewise in the words of the Constitution, 'a peace based exclusively upon the political and economic arrangements of governments would not be a peace which could secure the unanimous, lasting and sincere support of the peoples of the world, and that the peace must therefore be founded, if it is not to fail, upon the intellectual and moral solidarity of mankind',
Convinced that these aims can be achieved only if Unesco's programmes are planned and executed with due regard for the multiplicity of its Member States and the diversity of their cultures, their forms of government and their economic, political and social views,
Anxious that a clear distinction should be drawn between Unesco's own specific competence in this field and that of other United Nations agencies which, in their different ways, also contribute to the maintenance of peace,
Considering that, while all Unesco's work is instrumental in maintaining peace and security, it is none the less advisable to plan and carry out activities specifically designed to promote the achievement of this purpose,
Being of the opinion, moreover, that such activities should be scientifically based and strictly objective, particularly when publications for which the Organization is responsible are involved,
1. *Invites* the Director-General to take the fullest account of the principles set forth above, both in the carrying out of the two-year programme and in the preparation of the future programmes provided for in the Medium-Term Plan;
2. *Further invites* the Director-General to pay particular attention to activities relating to:
(a) the contribution of international law to the maintenance and strengthening of peace;
(b) the encouragement of studies and research on problems relating to peace conducted by qualified academic or scientific institutions;

- (c) aid to Member States for the establishment or development of information, documentation or research centres concerned with peace, and for the processing and use of the various forms of documentation produced in this sphere by the agencies of the United Nations system;
- (d) the strengthening of programmes of formal or non-formal education calculated to promote international understanding, for instance by means of textbooks for primary and secondary education.

3123

3.173

The General Conference,

Recalling its 17C/Resolution 10.1 and 18C/Resolution 5.11 and the discussions at its seventeenth and eighteenth sessions,

Reaffirming the necessity for adopting a Declaration on Race and Racial Prejudice, as a matter of urgency,

Taking into account 100 EX/Decision 5.4.1 of the Executive Board,

Bearing in mind the observations and opinions expressed during the debate on this issue both at the General Conference and at the Executive Board,

1. *Approves the concepts and general substance of the preliminary draft Declaration prepared by the Director-General on the basis of the 1967 Statement on Race and Racial Prejudice;*
2. *Considers however that further work is needed to arrive at a Declaration which will:*
 - (a) *address itself to a wide public opinion all over the world;*
 - (b) *serve as a major document for the definition and analysis of socio-economic situations marked by, or leading to, manifestations of racialism;*
 - (c) *constitute a powerful instrument for the mobilization of people, organizations and governments to enable them to take appropriate social and legal action to eradicate the causes and effects of all forms and manifestations of racialism and racial prejudice;*
3. *Invites the Director-General to prepare a new text, based on the existing preliminary draft and drawing on whatever additional resources he deems fit; the draft should consist of a concise, clearly written statement of principles, together with indications to governments, organizations and people of actions necessary to implement the principles, followed by an account of the basic natural and social science evidence and ethical ideas from which these principles are derived;*
4. *Requests the Director-General to submit his revised preliminary draft Declaration to a meeting (Category II) of government representatives to be convened during the year 1977; the task of the meeting would be to prepare a final draft for submission to the General Conference at its twentieth session;*
5. *Invites Member States and their National Commissions to sensitize their public opinion on the major issues of racialism by all means including mass media, and to consult organizations and individuals concerned as widely as possible in preparing and briefing their representatives to the meeting;*
6. *Recommends that Member States, in designating their representatives to the meeting, should include among them highly competent social scientists and other persons particularly qualified in the social, political, legal, economic, cultural and scientific aspects of the problem;*
7. *Invites the Director-General to report to the Executive Board at its 104th session on progress made in preparing the draft Declaration;*
8. *Urges that the draft Declaration be presented in final form for discussion and adoption at the twentieth session of the General Conference.*

WORK PLAN

The Organization's dual calling, according to its Constitution - the promotion of human rights and the strengthening of peace - is evident in the first two parts of this Section, which thus correspond to Chapters I and II of the Medium-Term Plan. The third part makes provision for activities to assist Member States with a view to the promotion of human rights and peace. Reflecting the special relationship usually found in national universities between pure and applied research and specialized teaching, the first two parts each contain two research projects, supplemented by the auxiliary activity of teaching, especially at the post-secondary level. 3124

These activities presuppose considerable co-operation with the various appropriate units of the Secretariat, with the United Nations and with the Specialized Agencies and other intergovernmental and non-governmental organizations. In particular, many and frequent contacts, entailing the preparation of reports, accounts of activities and participation in meetings, will be maintained and even developed with the various United Nations bodies, such as the Commission on Human Rights, the Commission on the Status of Women, the Sub-Commission on Prevention of Discrimination and Protection of Minorities, the Committee on the Elimination of Racial Discrimination, etc. Special mention should be made of the entry into force of the two United Nations Covenants on Human Rights; their implementation will involve Unesco in new activities, the scope of which it is still difficult to predict. 3125

I

Promotion of Research concerning Human Rights

Project 3.171.1 - Analysis of the causes of the violation of human rights and of the socio-economic phenomena affecting the exercise of human rights (Sub-Objective 1.11)

Regular Programme (Code: 6801) \$276,400

As a contribution to the Decade for Action to Combat Racism and Racial Discrimination and pursuant to resolution 3.173, adopted by the General Conference at its nineteenth session, the draft Statement on Race and Racial Prejudice, prepared by the Secretariat in 1975-1976, will be amended according to the guidelines laid down by the General Conference in order to be submitted to a committee of governmental experts (Category II) which will meet in 1977; the committee will produce a final draft which will be submitted to the General Conference at its twentieth session. The Director-General will report to the Executive Board at its 104th session on the progress achieved in the preparation of the draft Statement. 3126

(6802 \$24,800)

3127 On the basis of studies conducted in 1976, a publication will be prepared in 1977 to re-examine the premises underlying policies concerning race relations and in particular the applicability of classical sociological theories to the present-day study of race and race relations, in general or in specific societies. This publication will deal, inter alia, with the critical analysis of classical theories such as those of Durkheim, Marx and Weber, in the light of the information available in their day and the relevance of those theories to the study of today's problems.

(6803 \$21,600)

3128 In order to lay bare the origins of racist attitudes and practices, and to contribute to their denunciation and eradication, a series of studies will be devoted to examining the historical circumstances in which the concept of race enters into the consciousness of a culture and develops its pervasive influence. Taking the period of colonialism (the eighteenth and nineteenth centuries) as a historical dividing line, these studies will focus on the use of terms relating to ethnic differences, combining linguistic analysis of the relevant material, with an examination of the historical and social context and of its evolution, and they will revolve around the following themes: (i) the perception of ethnic differences in various cultures prior to the period of national States and/or colonialism; (ii) the use of the term "race" during the colonial period, its genesis, implications and evolution; and (iii) the reaction to introducing the term "race" in non-European cultures. A committee (Category VI) of experts will be held at Headquarters to elaborate the themes further and suggest authors for particular topics. Implementation of the programme will continue in 1979-1980 with a view to publication of the results.

(6804 \$28,600)

3129 The work on the press and ethnic relations will be continued with an analysis of the national press in four countries, as well as in the English-language South African press, with reference to racial questions and racial discrimination in South Africa. The dispatches of news agencies, feature articles, business news and tourist advertisements will be examined. Feature articles on South Africa will also be analysed and their authors interviewed in order to find out how information is filtered from South Africa to the outside world. Furthermore, newspapers and news sheets which concentrate on South Africa will be examined with a view to assessing the slant of the news and the readership they reach. Publication of the results is foreseen for 1979.

(6805 \$41,500)

3130 The results of the study initiated in 1974 on trends in ethnic group relations in Asia and Oceania will be published in English in 1977. It includes research on changes in traditional land-holding among the Maori in New Zealand, the historical evolution of the Chota Nagpur area of India, the traditional integration of ethnic groups in Nepal and the impact of resettlement in new areas, as well as Chinese-Filipino relations and ethnicity. In addition to this publication, an issue of "Reports and papers in the social sciences" will be

devoted to a selection of contributions to this study programme, including those received from Latin American and Caribbean scholars.

(6806 \$15,200)

A new study, devoted to clarification of certain basic sociological issues arising out of the project on ethnicity in Asia, Oceania, Latin America and the Caribbean, will be initiated on the subject of "culture, class and ideology". The themes to be studied will include the selection of cultural forms and beliefs as part of the legitimation of the dominance of certain groups; cultural traits as they are selected and modelled for use as distinctive marks of ethnicity or class; culture as an index of social stratification; the new rôle of the novel and poetry among oppressed groups and its relationship to the struggle against colonial rule; culture as the basis for the cohesion of a nation State. This study will continue into 1979-1980.

3131

(6807 \$48,000)

The comparative study of the effects of immigration on the ethnic relations and social structure of four countries in western Europe, started in 1975-1976, will be prepared for publication in 1979. It will describe and explain the differences of social mobility between various immigrant groups and between the first and second generation of immigrants, taking into account such factors as language, dialect, education, culture, class, country of origin and rural-urban background. The publication will aim at clarifying the problems raised in private and public life by cultural differences, the conditions and characteristics of the perception of culture, the existence of cultural conflict and/or accommodation in the first and second generation and the formation and rôle of immigrant organizations. Correlatively, studies will be initiated on the effects of immigration on the social structure of selected countries from which immigrants are recruited.

3132

(6808 \$55,000)

Under a new activity concerning human rights and human settlements, and in close liaison with the project concerning human settlements (see Section 3.14), research into human rights and the development of towns will begin with a survey carried out in two sample towns - one in a developed and the other in a developing country - with a view to identifying the problems and obstacles that may be encountered, in the realization of their human rights, by individuals and groups liable to find themselves relegated to a marginal position in consequence of living in the centre or on the outskirts of these towns.

3133

(6809 \$8,700)

As a contribution to the consideration, within the United Nations system, of the implications for human rights of the establishment of a new international economic order, a series of studies will be launched in 1977 on the development of basic human needs and its effects on conceptions of human rights and on the effective exercise of those rights, in order to clarify the connexions between

3134

the new international economic order and human rights, and especially those falling within Unesco's areas of competence. These studies will deal principally with the philosophical and methodological aspects of the analysis of human rights, and will be conducted in the context of identifying "new" human rights, especially in Unesco's fields of competence, necessitated by the establishment of a new international economic order. The results of these studies will be examined by a committee of experts (Category VI), composed of representatives of the disciplines concerned from the major cultural regions of the world, which will meet at Headquarters in 1978 and will formulate recommendations on the line to be followed subsequently in research on human rights and measures to be taken in the context of the new international economic order. The findings of this meeting and the studies carried out in 1977 may be the subject of a publication in several languages during the following biennium.

(6810 \$33,000)

Project 3.171.2 - Promotion of studies and practical measures for the improvement of the status of women (Objective 1.3)

Regular Programme (Code: 6815) \$82,200

3135 The results of the principal studies undertaken on the occasion of International Women's Year and continued in 1976 will be published in 1977. In conjunction with the philosophy programme (see Section 3.18), studies will be developed on the status of women in different cultures, with particular reference to the legal and social context. All these studies will be brought together in one or more publications to appear during the next biennium.

(6816 \$19,000)

3136 Two studies on the status of women will be commissioned: the first to examine the employment pyramid of women under apartheid, analyse the effects on family structure of apartheid legislation (including pass laws), assess the status of women in urban areas, identify the effect of migratory labour on women in the "Bantustans", and devote special attention to the problem of domestic servants; the second to analyse the effects of Rhodesian discriminatory policy on the status of African women in Rhodesia. These two studies will constitute part of a report to the United Nations, the publication of which is foreseen in the next biennium.

(6817 \$13,000)

3137 To comply with the wishes expressed by the General Conference at its nineteenth session in resolution 16.1, a special effort will be made to improve the status of women and to increase their participation in the process of economic, social and cultural development, and to increase women's share in the advantages resulting from economic, social and cultural development:

(i) A series of inquiries will be carried out, in collaboration with specialized institutes, to serve as a basis on which to build policies for the integration of women in development (resolution 16.1 adopted by the General Conference at its eighteenth session, resolutions 14 and 27 of the United Nations International Women's Year Conference and the joint Inter-Agency Programme for the United Nations Decade for Women). These studies will examine the formal and informal social factors which exert a decisive influence on the integration of women in economic and social life. They will be published and circulated in 1979 and will contribute, among other things, to the development of the programme of the International Research and Training Institute for the Promotion of Women, the establishment of which is planned by the United Nations for 1977. There will also be collaboration with the Office of Statistics to improve the relevance, scope and comparability of the systems used to collect data concerning women.

(6818 \$18,400)

(ii) An international programme will be launched for the exchange of information and experience concerning participation by women in social and political life. In addition, a series of regional meetings, to be held every two years, will be inaugurated during the present biennium by an expert committee (Category VI) meeting at Headquarters and consisting of social and political science specialists and representatives from European women's organizations particularly interested in improving the access of women to social, civic and political responsibilities. This project will be extended to include research and dissemination activities, in accordance with the extra-budgetary resources available (see paragraph 3146 below) and possibly the establishment of a centre for multidisciplinary studies and meetings.

(6819 \$16,000)

(iii) In accordance with the spirit of resolution 16.1, adopted by the General Conference at its nineteenth session, a symposium will be organized under contract with a National Commission, to be attended by women holding positions of political responsibility in their countries in order to formulate proposals aimed at improving the participation of women in the exercise of political power.

(6820 \$13,200)

(iv) In order to stimulate and co-ordinate Unesco's efforts to improve the status of women, an inter-sectoral committee will be set up, composed of staff members appointed by the Director-General, which the latter will be able to consult on the measures to be taken to this end.

(v) Bearing in mind the bodies which already exist in the United Nations system, and in particular the Commission on the Status of Women, the possibility and advisability of setting up a consultative committee to advise the Director-General on the development and implementation of the programme for the improvement of the status of women and their integration in the development process will be considered.

(6821 \$2,600)

3143 (vi) Furthermore, consultations will be held with a view to ensuring that all project documents for both regular budget and extra-budgetary activities include a statement on how their activities affect women as both participants and beneficiaries, in keeping with the directives of resolution 27 adopted at the International Women's Year Conference in Mexico. A brief summary report on the experience and results achieved as a consequence of these activities will be presented at biennial intervals to the Executive Board. Special reports will be submitted to future sessions of the General Conference through 1986 describing progress made in carrying out the goals of the Decade for Women.

3144 (vii) Steps will be taken to obtain extra-budgetary resources for the expansion of the Organization's programme for women.

3145 (viii) Lastly, Member States will be invited to present to future sessions of the General Conference up to and including 1986 special reports describing the progress made in achieving the objectives of the Decade for Women.

Extra-budgetary funds within the framework
of the United Nations Decade for Women \$20,000

3146 It is expected that under the United Nations Fund for Voluntary Contributions for the Decade for Women, research activities will be undertaken, with a view to the establishment of a centre for multidisciplinary studies and meetings on the improvement of the status of women.

Project 3.171.3 - Study of measures designed to guarantee human rights and development of university-level education and research on human rights (Sub-Objective 1.12 and Objective 1.5)

Regular Programme (Code: 6825) \$160,600

3147 With a view to developing the study of, and teaching about human rights, at university level, efforts will be made, in collaboration with Member States, the United Nations and the Specialized Agencies, to encourage, by the translation into the national languages of Member States, the dissemination of the textbook on "International dimensions of human rights" which will be published in French in 1977 for use by faculties of law and political science in particular. In addition, as a follow-up to contracts concluded in 1976, a study on science, technology and human rights will be the subject of a publication intended primarily for natural science faculties.

(6826 \$14,000)

3148 In collaboration with the Austrian authorities, a symposium (Category VIII) will be held in Vienna in 1978 to take stock of what universities currently need in order to develop the study and teaching of human rights. The symposium will draw up a list of measures which both Unesco and Member States and their university establishment should take.

(6827 \$25,000)

Grants will continue to be awarded for study at the International Institute for Human Rights in Strasbourg (France), intended primarily for nationals of developing countries, to enable them to participate in the International Training Centre for University Teachers of Human Rights (CIFREDH), organized each year by the International Institute for Human Rights. 3149

(6828 \$36,700)

A textbook on international humanitarian law, the main lines of emphasis of which were established at the close of consultations with specialized institutions in 1975-1976, will be compiled by specialists from the main geographical regions; work will be co-ordinated under contract with the International Committee of the Red Cross on behalf of the Henri Dunant Institute. This textbook will be published in English and French, and editions in other languages may be considered for the next biennium. Feasibility studies on the organization of regional training courses in international humanitarian law will also be carried out. 3150

(6829 \$18,000)

Each year, on 10 December, appropriate activities will be held to celebrate the anniversary of the Universal Declaration of Human Rights and the Human Rights Day proclaimed by the United Nations General Assembly. One of the activities planned is the preparation of a booklet on "Unesco and Human Rights" which will be published in the context of the celebration of the 30th anniversary of the Universal Declaration in 1978. 3151

(6830 \$20,600)

Pursuant to resolution 12.1, adopted by the General Conference at its nineteenth session, studies will be undertaken on Unesco's procedures in connexion with cases or questions of violation of human rights with a view to improving those procedures and co-ordinating them with other procedures existing within the United Nations system. 3152

(6831 \$15,600)

A contract will be concluded with specialist European institutions for the holding in 1977, away from Headquarters, of an international symposium on "The effects of the coming into force of the international covenants on human rights, in the light of the Final Act of the Helsinki Conference on Security and Co-operation in Europe". 3153

(6832 \$30,700)

II

Promotion of Study, Teaching and Research on Peace, including
International Law and International Organizations

Project 3.171.4 - Research on the causes and manifestations of violations of
peace and proper measures to be taken in order to maintain
and reinforce peace (Objective 2.1)

Regular Programme (Code: 6835)

\$96,000

3154

As a contribution to the Special Session of the United Nations General Assembly on disarmament (May-June 1978), studies will be prepared and a seminar (Category VII) organized at Headquarters on obstacles to the process of disarmament and ways of overcoming them.

(6836 \$38,700)

3155

Bearing in mind resolution 3.172, adopted by the General Conference at its nineteenth session, and in order to determine the needs of universities throughout the world with a view to the promotion of teaching and research on matters connected with disarmament, the findings of a study carried out in accordance with a contract concluded in 1976 will be analysed, and a world survey on the way in which disarmament questions are presented in university curricula will be conducted in 1977-1978. The recommendations to which these activities give rise will be used in the preparation of fresh proposals, aimed at encouraging teaching on matters connected with disarmament, for the 20 C/5 document.

(6837 \$4,700)

3156

The manuscript of the annotated bibliography and of the study on trends in research into the social and economic aspects of the arms race and disarmament will be published in English, French and Spanish. In addition, co-operation with non-governmental organizations whose activities are directly concerned with the promotion of peace will be intensified, with a view to contributing to the popularization of high quality publications on disarmament which will stress the essential contribution that disarmament might make to the improvement of the condition of peoples and to the economic, social, educational and cultural advancement of mankind.

(6838 \$6,900)

3157

Following on the interdisciplinary meeting held in 1975 on the study of the causes of violence, a study and research programme will be undertaken on the different forms of violence at different levels of society. The reports of the 1975 meeting will be supplemented in 1977 by other studies with a view to the publication, in 1978, of a book on the theories, methods and trends of research into the causes of violence. In addition, studies will be made of the relations between development, rapid social change and violence in the present-day world, and will be published during the next biennium. Lastly, an issue in the series "Reports and papers in the social sciences" will contain an annotated bibliography and a report, both prepared in 1975-1976, concerning trends in research into the causes of violence.

(6839 \$26,000)

The causes and sources of conflicts have already been the subject of many studies but little attention has so far been paid to providing an accurate definition of the criteria of what is known as "a just, lasting and constructive peace". For this reason, it is proposed to organize a consultation of historians and specialists in the various relevant disciplines, the aim of which will be to advise the Secretariat on the preparation of a programme of historical research concerning the elements which constitute a peace based on respect for human rights.

3158

(6840 \$19,700)

Project 3.171.5 - Development of suitable institutions and means for encouraging research on peace (Objective 2.1)

Regular Programme (Code: 6842) \$98,900

Institutes and universities in developing countries have expressed a wish to hold meetings or symposia, to undertake research projects concerning their respective regions and to promote, in general, research on the problems of peace. In response to this wish and bearing in mind resolution 3.172 adopted by the General Conference at its nineteenth session, the technical assistance programme will be continued through the conclusion of contracts with institutions in those countries, through the provision of consultant services regarding the direction to be given to their programmes or regarding the evaluation of their present programmes, and through the participation of members of the Secretariat in meetings on peace research in the developing countries, more especially in the Seventh General Conference of the International Peace Research Association (IPRA).

3159

(6843 \$56,300)

In order to strengthen and concentrate activities for the exchange of information and documentation connected with research on peace and conflicts, and in keeping with resolution 3.172, adopted by the General Conference at its nineteenth session, the International Repertory of Institutions for Peace and Conflict Research will be updated, and a meeting (Category VI) will be organized at Headquarters, to be attended mainly by the editors-in-chief of the principal periodicals devoted to the problems of peace and by the heads of research institutes, to advise the Secretariat on the steps to be taken to strengthen international co-operation in this field, such as the publication of a Unesco Yearbook on studies on peace and conflicts, and the establishment of an International Peace Research Information Centre (IPRIC).

3160

(6844 \$42,600)

Project 3.171.6 - Studies intended for the teaching of international law and teaching about international organizations (Objective 2.2)

Regular Programme (Code: 6845) \$39,000

Study of the rôle of the international organizations and of international law as means of contributing to the establishment of a peaceful world order, will be encouraged, by continuing the publication of books on international

3161

organizations for higher education and by widening publication to include international law. Following publication of the first part in 1977 the various sections making up Part II of the series "The rôle of international organizations in the changing modern world" will be published in 1978. The two volumes corresponding to Parts III and IV and dealing respectively with the joint problems of international organizations and prospects for the future, will be prepared for publication during the same biennium, on the basis of the conclusions of the Unesco/UNITAR meeting (Geneva, March 1976).

(6846 \$27,000)

3162

To promote the study of international law, and bearing in mind resolution 3.172 adopted by the General Conference at its nineteenth session, it is planned to prepare several monographs, also intended for higher education, on the theme "International law and the new challenges of international life". In 1977-1978, one monograph will be devoted to the implications for international law of the Final Act of the Conference on Security and Co-operation in Europe, while another will concern decisions taken by the United Nations on the establishment of a new international economic order. In addition, consultations will continue with a view to the preparation of a textbook for the teaching of public international law taking stock of developments in current thinking in public international law and current developments in its rules and institutions.

(6847 \$12,000)

III

Project 3.171.7 - Assistance to Member States for the promotion of human rights and peace (Objectives 1.1, 1.3, 1.5, 2.1 and 2.2)

Regular Programme (Code: 6850) \$75,400

3163

The programme of aid to institutions in Africa and Asia, designed to intensify their work on behalf of research, teaching and training in pursuance of peace, particularly in the field of international law and human rights will be continued in the form of the award of fellowships and the provision of scientific equipment or financial assistance for research projects.

Regular Programme - Participation
(Code: 6855) \$123,600

3164

Assistance will also be provided to Member States, at their request, to enable them to continue their work for the promotion of peace research, human rights studies and for the improvement of the status of women. Comparative research on the rôle of national, ethnic and other minorities for the promotion of peace will also be assisted upon request.

IV

3.171.8 - Staff for the Section on Human Rights and Peace

For the planning and management of the activities described in this Section, 3165
provision is made for the following staff at Headquarters:

Regular Programme (Code: 6880)		\$647,900
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	1
P-4	Programme Specialist	2
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	2
Total Professional category and above		7
General Service category		6
Total		13

Section 3.18 - PHILOSOPHY AND INTERDISCIPLINARY CO-OPERATION

Regular Programme \$970,000 3166

PROGRAMME RESOLUTIONS

- 3.181 *The General Conference* 3167
Authorizes the Director-General to employ the resources of philosophical and interdisciplinary thinking in the service of Unesco's ideals for an analysis of the bases and aims of the Organization's activities. Stress will be laid, on the one hand, on the promotion of the thought and values of all peoples and, on the other, on an ethic governed by principles of equity, and of rights and duties recognized and shared equally by all individuals and all communities, likely to be conducive to the establishment of a new international economic and cultural order.
- 3.182 *The General Conference,* 3168
Recalling its interest in the subject of philosophy and interdisciplinary co-operation since its thirteenth session,
Recalling also the important contributions of the Philosophy Division to the study of fundamental and topical problems concerning the future of mankind,
Recognizing the importance of employing the resources of philosophical and interdisciplinary thinking for an analysis of the bases and aims of the Organization's activities,
Considering that the current reorganization of the structure of the Secretariat should maintain the effectiveness of work relating to philosophy and interdisciplinary co-operation,
Invites the Director-General:
(a) to ensure that philosophy and interdisciplinary co-operation are, from the start of the next biennium (1977-1978), given a status compatible with the functions described in paragraph 79 of the Introduction to document 19C/5;
(b) to provide them, in that event, with the resources for carrying out those functions.

- 3169 3.183 *The General Conference,*
Noting that the Government of Greece proposes to celebrate in 1978 the 2,300th anniversary of the death of the Greek philosopher Aristotle,
Considering that the thought of Aristotle has influenced all philosophic and scientific thought throughout the history of mankind and continues to be a major influence in modern times,
Invites the Director-General to associate Unesco with the celebration of the twenty-third centenary of the death of Aristotle in whatever ways are most appropriate, and in particular in connexion with the world congress on 'Aristotle and Contemporary Thought' to be organized by the Government of Greece in 1978.

WORK PLAN

- 3170 The activities described under this Section are intended to be carried out in co-operation with the different sectors and to afford an opportunity for fundamental reflection on the ideas and values brought into play by respective programmes so that the resources of philosophy will be enlisted in the services of these programmes. To this end, and in pursuance of 19 C/Resolution 3.182, the means of action of the Philosophy and Interdisciplinary Division will be strengthened within the existing overall budget provision.

Project 3.181.1 - Promotion of interdisciplinary co-operation in the service of Unesco's ideals (Objective 3.3)

Regular Programme (Code: 6890) \$173,700

- 3171 The Liaison Committee composed of representatives of international non-governmental organizations (International Council for Philosophy and Humanistic Studies (ICPHS), International Social Science Council (ISSC), and International Council of Scientific Unions (ICSU)), and representatives of the Secretariat will meet every three months to hold an exchange of views on matters of common interest and to co-ordinate the preparation and direction of interdisciplinary projects to be entrusted under contract to specialist organizations. This will enable the Secretariat to have at its disposal in-depth studies associating philosophy with other disciplines, particularly the social sciences.

(6891 \$-

- 3172 A contract will be concluded with ICPHS for the publication of the journal "Diogenes". An effort will be made to widen the basis of contributors in order to achieve a better-balanced geographical distribution of the content of this publication. Steps will also be taken to prepare and publish a series of special issues on themes concerning the objectives of Unesco's Medium-Term Plan. Moreover, in co-operation with ICPHS, the Secretariat will continue to provide substantive support for the publication of the posthumous works of Karl Jaspers.

(6892 \$173,700

- 3173 In pursuance of 19 C/Resolution 3.183, the Secretariat will be associated with the celebration of the 23rd centenary of the death of Aristotle according to the most appropriate manner and in particular on the occasion of the World Congress on "Aristotle and contemporary thought" which will be organized by the Government of Greece in 1978.

(6893 \$-

Project 3.181.2 - Philosophical examination of the problems of the contemporary world (Objectives 4.1, 1.2, 3.1 and 9.3)Sub-Project 3.1812.1 - Study of the impact of science and technology on cultural, ethical and aesthetic values (Objective 4.1)

Regular Programme (Code: 6895) \$58,500

As part of the project on "The human implications of scientific advance" and in co-operation with the Science Sector, a committee of experts (Category VI) will examine the relations between genetics and ethical values. It will concern itself more especially with the problems confronting scientific research as a result of interference with the genetic code and at the level of procreation. It will also consider the limitations which such interference may impose on the freedom of research, and the significance which should be attributed to these new powers of intervention in defining "human nature" and determining the margin of irreducibility, autonomy and freedom inherent therein.

3174

(6896 \$18,000)

Another committee of experts (Category VI), convened to deal with the relations between technology and aesthetic values will study the impact of technology on the quality of life, with special reference to the implications, for the values which give meaning to human life, of the reshaping of the cultural environment in both urban and rural settings. This work, having focused on Africa during the previous biennium, will be concerned with Asia in 1978.

3175

(6897 \$23,000)

As part of the same project, the Division will co-operate with the Science Sector in setting up the International Preparatory Committee for the centenary of the scientist and philosopher Albert Einstein, to be celebrated in 1979. The books prepared in 1975-1976 on "Biology and ethics" and "Technology and cultural environment: Africa" will be published.

3176

(6898 \$17,500)

Sub-Project 3.1812.2 - Analysis of the conceptions of history and the diversity of cultures (Objective 1.2)

Regular Programme (Code: 6905) \$52,000

In order to clarify the various forms of cultural identity and to promote mutual comprehension among cultures at the level of concepts and fundamental experiences, a comparative analysis will be undertaken of the ideas which man forms of his own accomplishment in time according to the various views of history. Particular attention will be paid to the significance attached to the phenomena of continuity and discontinuity and to the question of the ultimate meaning of historical existence having regard to the various cultural universes. This comparative analysis will make it possible to examine the consequences of passing from a plurality of histories to a single, all-embracing history. As part of this project, a committee of experts (Category VI) will meet away from

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Headquarters in 1977 to discuss the topic "Man and his historical being according to the diversity of cultures". The work undertaken in 1975-1976 on "Time and the Sciences" will be the subject of a publication in 1978.

Sub-Project 3.1812.3 - Study on the rights and duties relating to the establishment of a new economic and cultural order (Objective 3.1)

Regular Programme (Code: 6910)

\$52,000

3178

To throw light on the significance of the establishment of a new international economic and cultural order governed by the principle of equity, a meeting of experts (Category VI) will make an initial study of the essential conditions and characteristics of an individual ethic matched to this new world order in both connotation and scope; a parallel study will bear on means whereby human universality can be effectively achieved through a profound reform of attitudes and practice such as to imbue them more deeply with a spirit of mutual recognition of the thought and values of all peoples, and likewise of their solidarity and interdependence. Subsequently, a committee of experts (Category VI) will attempt to clarify the content and significance of the new rights and duties imposed on States and groups by the establishment of a new and more equitable world order to meet mankind's most urgent needs - adoption of a global approach to population problems, the balanced use of natural resources, mutual exchanges of scientific and cultural property, the furtherance of equity in the international distribution of labour, equality of access to the benefits of civilization, etc.

Sub-Project 3.1812.4 - Study on main trends of research in the social sciences and humanities; interdisciplinarity (Objective 3.1)

Regular Programme (Code: 6915)

\$7,300

3179

The third part of the study on the main trends of research in the social sciences and humanities will lead to a publication dealing with the principal findings of the work carried out during the previous biennium on the theme "Interdisciplinarity in the social sciences and humanities".

Sub-Project 3.1812.5 - Contribution to an ethic of communication (Objective 9.3)

Regular Programme (Code: 6920)

\$14,000

3180

In order to elucidate the basic premises and content of an ethic of communication as an essential dimension of social existence by way of a critical examination of the objectivity of information, a consultation will be organized in co-operation with the Sector for Culture and Communication, to analyse the structural changes which an event undergoes in the process of being reformulated and transmitted as a message. The rôle of the recipient in checking the objectivity of the message will also be examined in this connexion.

Project 3.181.3 - Philosophical research in the service of human rights, the status of women and peace (Objectives 1.1, 1.3 and 2.1)Sub-Project 3.1813.1 - Studies on conceptions of human rights and of the status of women (Objectives 1.1 and 1.3)

Regular Programme (Code: 6925) \$6,600

As part of Unesco's contribution to the establishment of a new international economic and cultural order, studies relating to changes in human needs and the effects of these changes on conceptions of human rights and on their effective enjoyment will be undertaken in conjunction with the Division of Human Rights and Peace. Other studies will be devoted to the status of women in Latin America, North America, the Arab States and Oceania as a complement to the studies already available on women in Africa, Asia and eastern and western Europe. These studies will form the basis for a publication scheduled for the 1979-1980 biennium.

3181

Sub-Project 3.1813.2 - Studies on tolerance (in the sense of mutual understanding and international co-operation) and peace (Objective 2.1)

Regular Programme (Code: 6930) \$57,900

As tolerance in the sense of mutual understanding and international co-operation is destined to play an increasingly important rôle in a world which aspires to unification despite manifestations of particularism in recent history, philosophers, historians, sociologists and anthropologists attached to peace research institutions will be asked to write preliminary studies on the underlying principles, nature and scope of tolerance in the light of contemporary religious, cultural, ideological, ethnic and social conflicts, not forgetting conflicts involving national minorities. These various studies will provide documentation for an initial meeting of a committee of experts (Category VI) to be held at Headquarters in 1977 to discuss the topic: "Dialogue and co-operation for peaceful ends in a world of theoretical oppositions: problems connected, in the present context, with the search for a common ground for communication and exchange of views among the adherents of different philosophies, doctrinal and ideological conceptions and systems of values, with a view to promoting a pragmatic understanding which implies no disavowal of any aspect of the respective theoretical positions". A second committee of experts (Category VI) will meet at Headquarters in 1978 to carry out an "Examination of the lessons to be learnt from the principles involved in the actual practice of tolerance in peace education programmes and youth movements".

3182

Project 3.181.4 - Assistance to Member States for the promotion of philosophical and interdisciplinary studies (Objective 3.3)

Regular Programme (Code: 6935) \$32,000

International Centre for the Humanities and Development - Byblos, Lebanon. The contribution to this International Centre, established by an agreement between the Lebanese authorities and Unesco, has been postponed to the present biennium, owing to unforeseeable local events. It will be used to assist in the organization of the Centre and to enable it to get under way.

3183

Regular Programme - Participation
(Code: 6940) \$37,100

3184 Aid will be given to Member States, on request, to enable them to award fellowships for philosophical research, facilitate the launching of philosophy-based interdisciplinary activities and encourage the establishment of new philosophical societies in developing countries.

3.181.5 - Staff for the Section of Philosophy and Interdisciplinary Co-operation

3185 For the planning and management of the activities described in this Section and for the intellectual contribution to operational activities in the field of its competence, provision is made for the following staff at Headquarters:

Regular Programme (Code: 6945) \$478,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Chief of Section	1
P-5	Senior Programme Specialist	1
P-4	Programme specialist	2
P-3	Programme Specialist	1
Total Professional category		5
General Service category		3
Total		8

Section 3.20 - OPERATIONAL ACTIVITIES IN THE SOCIAL SCIENCES

3186	UNDP	\$1,000,000
	Others	\$ 500,000
	Total	\$1,500,000

3187 The projects listed below are those anticipated to be financed by the United Nations Development Programme (UNDP), the United Nations Fund for Drug Abuse Control (UNFDAC), and through fund-in-trust arrangements and voluntary contributions. The projects financed by UNEP, UNFPA and other funds, e.g. funds-in-trust for the establishment of an international information system on architecture (ARKYSISIT) are included in Section 3.14 (Human Settlements) and Section 3.15 (Population) since they are intended to contribute to the increase of knowledge through research, study and other activities of an intellectual nature and as they are directly related to the Regular Programme operation.

A. Projects financed by UNDP

United Nations Development Programme \$1,000,000

3188 Unesco is responsible for the execution of projects financed by UNDP in the field of the Social Sciences and their Applications, as follows:

Social Sciences
Operational Activities in the Social Sciences

	<u>Amount</u>	<u>Objective</u>	
	\$		
<u>Africa</u>			3189
Malawi - Assistance to the University of Malawi (MLW-75-025)	140,000	3.3	
Niger - Development in Sociology (NER-75-006)	11,300	3.3	
Nigeria - Teaching and Research in International Law (NIR-70-002)	23,200	2.2	
<u>Arab States</u>			3190
Democratic Yemen - Fellowship in the Field of Law (PDY-76-010)	9,900	2.2	
Jordan - Assistance to the Department of Economics, University of Jordan (JOR-75-008)	43,800	3.4	
<u>Asia and Oceania</u>			3191
Iran - Application of social indicators to social planning (IRA-76-004)	14,300	3.4	
<u>Europe and North America</u>			3192
Greece - Social Research (GRE-74-016)	40,000	3.3	
<u>Latin America and the Caribbean</u>			3193
Ecuador - Strengthening of the Institute for Economic Investigations of the Economic Faculty of the Catholic University (ECU-74-024)	50,000	3.3	
Regional - Latin American Council for Social Sciences (CLACSO) (RIA-73-001)	319,900	3.3	
Social Sciences Faculty (FIACSO) (RIA-75-095)	23,000	3.3	
Total	675,400		
It is expected that the execution of additional projects in the field of Social Sciences and their Applications will be entrusted to Unesco in 1977-1978 by UNDP (324,600).			3194
B. <u>Projects financed by the United Nations Fund for Drug Abuse Control (UNFDAC)</u>			
It is anticipated that UNFDAC will continue to provide financial support for projects such as the following:			3195

Social Sciences
Operational Activities in the Social Sciences

19 C/5 Approved

	<u>Amount</u> \$	<u>Objective</u>
Training course for social scientists from developing countries on social science research methods concerning problems related to drug use and abuse	37,000	6.5
Short-term training fellowships for social scientists for the improvement of methodologies of investigation in the field of drug use and abuse	27,000	6.5
Partial support for the implementation of a social science information system concerning drug use and abuse	40,000	6.5
Printing of Spanish-language version of "Macro-Sociological Comparative Studies on Drug Use and Abuse"	4,500	6.5
Production of audio-visual material related to drug use and abuse	31,500	6.5
Total	<u>140,000</u>	

C. Funds-in-Trust

3196 Projects in the social sciences will be prepared for financing under fund-in-trust arrangements in 1977-1978 (Funds-in-Trust: \$150,000).

D. Associate Experts Scheme

3197 Under this scheme, it is expected that donor Member States will continue to provide the services of associate experts in 1977-1978 to assist in the operation of Field projects, as follows:

<u>Donor country</u>	<u>Code</u>	<u>Number of Associate Experts</u>	<u>Location</u>
Germany (Fed. Rep. of)	9743	1	Thailand
Netherlands	9803	2	Argentina
Netherlands	9803	1	Mexico
Netherlands	9803	1	Ecuador
Belgium	9753	1	Morocco

(Associate Expert Scheme: \$210,000)

Section 3.30 - REGIONAL OFFICE FOR THE SOCIAL SCIENCES

Regular Programme \$131,300 3198

WORK PLAN

3.30.1 - Regional Adviser for the Social Sciences in Asia and Oceania

The Regional Adviser for the Social Sciences will continue to serve the Asia and Oceania region in 1977-1978. His principal function will be to advise Member States in the region and to help in the execution and stimulation of social science activities financed by the Regular Programme or by extra-budgetary resources:

3199

Regular Programme (Code: 6956) \$93,100

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Regional Adviser	1
	General Service category	1
	Total	2

Regular Programme (Code: 6962) \$38,200

Provision is also made for the operational costs of the Office. 3200

Section 3.40 - OFFICE OF THE ASSISTANT DIRECTOR-GENERAL

Regular Programme \$1,156,700 3201

3.40.1 - Office of the Assistant Director-General for Social Sciences and their Applications

The Office consists of the Assistant Director-General, his deputy and his assistant, a unit responsible for editing English- and French-language publications other than periodicals, and an administrative unit to provide administrative services for the whole Sector.

3202

Regular Programme (Code: 6970) \$1,076,400

Unit	ADG	D-2	P-5	P-4	General Service	Total
Office of the Assistant Director-General	1	1	-	1	5	8
Publication Unit	-	-	1	1	1	3
Administrative Unit	-	-	1	1	7	9
Total	1	1	2	3	13	20

3203

Regular Programme (Code: 6975)

\$80,300

The above provision is to cover the travel for the Assistant Director-General and his senior staff (\$48,400), for temporary assistance (\$10,000), for overtime (\$5,200), for miscellaneous expenditure (\$6,000) and for the hospitality requirements of the whole Sector (\$10,700).

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

3204

<u>Object of Expenditure</u>	<u>Amount</u>
	\$
I. REGULAR PROGRAMME	
<u>Salaries and Common Staff Costs</u>	
Headquarters staff costs	5,650,700
Field staff costs	93,100
Temporary assistance:	
(1) For translations and doc. services	7,600
(ii) For other purposes	64,700
Interpreters	172,400
Consultants:	
(1) Advice to Member States	40,200
(ii) Advice to Secretariat	140,400
Overtime and night differential	5,200
Representation allowance	6,200
<u>Travel on Official Business</u>	
Delegates' travel	713,700
Staff travel on official business	411,900
<u>Contractual Services</u>	
Publishing contracts	447,700
Other contractual services	2,229,400
<u>General Operating Services</u>	
Rental and maintenance of furniture	3,300
Communications and freight	4,500
Hospitality	10,700
Miscellaneous	89,800
<u>Supplies and Materials</u>	
Library books and supplies	4,100
Field project supplies	25,700
Other supplies	14,500
<u>Acquisition of Furniture and Equipment</u>	
Data processing equipment	11,700
Field project equipment	7,800

Social Sciences
Summary

19 C/5 Approved

<u>Object of Expenditure</u>	<u>Amount</u>
	\$
<u>Fellowships, Grants and Contributions</u>	
Fellowships and travel grants	170,300
Subventions	195,000
<u>Participation Programme</u>	
Total Regular Programme	<u>915,400</u>
	<u>11,740,000</u>
 II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	674,000
Sub-contracts	7,000
Training	126,000
Equipment	179,000
Miscellaneous	14,000
Total UNDP	<u>1,000,000</u>
 III. OTHERS	
Personnel services	2,534,800
Sub-contracts	1,109,000
Training/meetings	2,002,500
Equipment	378,000
Miscellaneous	220,600
Total Others	<u>6,244,900</u>
GRAND TOTAL	<u><u>18,984,900</u></u>

CHAPTER 4 - CULTURE AND COMMUNICATION

Regular Programme	\$20,406,000	4001
UNDP	\$ 3,000,000	
Others	\$12,574,300	
Total	<u>\$35,980,300</u>	

Section 4.11 - STUDIES AND CIRCULATION

Regular Programme	\$ 4,668,000	4002
Others	\$ 70,000	
Total	<u>\$ 4,738,000</u>	

PROGRAMME RESOLUTION

4.111	<i>The General Conference</i> Authorizes the Director-General to continue to carry out the programme of cultural studies and the circulation of cultural works aimed at promoting appreciation and respect for cultural identity, including different traditions, ways of life, languages and cultural values and aspirations, and the specificity of individuals, groups, nations or regions, within the context of a global development strategy and for the purpose of fostering solidarity between the peoples of the world.	4003
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WORK PLAN

	The activities described under this Section are designed primarily to promote cultural identity as a factor of national independence and as a force for social coherence which is an essential condition for international understanding between peoples of different cultures. Special prominence will be given to the vitality of the cultural values of different peoples in a time of growing awareness of the cultural identity and the re-enhancement of the cultural heritage in societies which are in the throes of profound social and technological changes.	4004
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4005 In order to spread knowledge and foster international understanding through the mutual appreciation of cultures, regional studies will be strengthened, due emphasis being placed on inter-cultural aspects and on a multidisciplinary approach so that historical links and contemporary solidarity among different cultures will be revealed.

Project 4.111.1 - Traditional and contemporary Asian Cultures
(Objective 1.2)

4006 This project will cover three main areas: (i) research on historical themes in certain geo-cultural areas and periods, in order to analyse and identify the original values of Asian cultures; (ii) the study of Asian cultures under changing conditions and the evolution of new values; and (iii) the development of Asian studies.

Sub-Project 4.1111.1 - Central Asian cultures (Objective 1.2)

Regular Programme (Code: 7001)

\$133,500

4007 The preparation of a "History of Civilization in Central Asia" will be undertaken. It will incorporate research already carried out in this field, including that on the historico-cultural relationship with the Arab world. Asian National Commissions, including Commissions of new countries participating in the project, will be invited to participate in this work through the holding, under contract, of two symposia in 1977, one on the history of science in Central Asia, and the other on the problems of ethnic history and early civilizations in Central Asia. A committee of experts (Category VI) will be organized to advise on the scientific aspects of the history and its eventual publication. Assistance to the International Association for the Study of Central Asian Cultures will continue, in order to strengthen its rôle as the main consultative scientific body for the implementation of this project, including the preparation of the History. The Indus Valley civilization will be the object of comprehensive studies, especially in the field of epigraphy and in light of recent archaeological discoveries. Data already obtained in the Moenjodaro project will also be utilized. The work will be carried out in close co-operation with the Central Asian studies. The result of the work will be incorporated in the History of Civilization in Central Asia.

(7002 \$103,000)

4008 The album on Central Asian architecture in the fifteenth century will be published in French. A second album on the arts of the book (in English), and a third, on Kushan art and civilization, will be prepared for publication in the following biennium.

(7003 \$30,500)

Sub-Project 4.1111.2 - Malay and South East Asian cultures
(Objective 1.2)

Regular Programme (Code: 7004) \$135,000

Research on traditional and contemporary Malay and South East Asian cultures will focus on creative expression, cultural values and social institutions. It will comprise field work on oral traditions, the visual arts, the performing arts and languages, and comparative studies on socio-cultural development. Support will be given to co-operating institutions and specialists in the region. The results of the work will be published in the form of handbooks, art albums and bibliographies. The Advisory Committee for the Study of Malay Culture (Category V) will hold its third meeting. It will continue to exercise scholarly responsibility for the implementation of the project, including the issuance of a newsletter. Consultations will be held in order to extend the research work to East Asia on the one hand, to the South Asian coast of the Indian Ocean on the other, and eventually to the Arabian peninsula and the East coast of Africa. Subsequently, studies will be undertaken on subjects such as the international communication of cultures and their reciprocal influence in Asia and the adjacent regions.

4009

Sub-Project 4.1111.3 - East Asian cultures (Objective 1.2)

Regular Programme (Code: 7005) \$36,000

Comparative research on bronze and other archaeological and prehistoric subjects as recommended at the symposium on bronze culture in East and South East Asia (Bangkok, 1976) will be started in East Asia. The scope of the research will be extended to include also South East Asia with a view to analyse inter-cultural relationships in the two areas.

4010

Sub-Project 4.1111.4 - Oceanic cultures (Objective 1.2)

Regular Programme (Code: 7007) \$113,000

In collaboration with competent institutions in the region, a collection will be made of oral traditions (oral literature, music, dancing) and material culture with a view to transcribing, preserving and disseminating them. Specialists will be trained for this purpose. Objects of cultural value will be brought together, preserved and presented in museums or cultural centres primarily for educational purposes. An exchange between Oceanic cultures and African cultures will be organized. An inventory of items of Oceanic material culture stored in museums and private collections will be initiated. The establishment and development of cultural centres comprising museums, libraries, archives, audio-visual centres, theatres, handicraft centres, etc., will be encouraged. These activities will be implemented with the collaboration of the Advisory Committee for the Study of Oceanic Cultures (Category V), which will hold its second meeting in 1977.

4011

Sub-Project 4.1111.5 - Asian cultural values in contemporary societies (Objective 1.2)

Regular Programme (Code: 7008)

\$51,300

4012

In the light of the recommendations of the meeting of representatives of cultural research institutions in Asia (Tokyo, 1976), interdisciplinary research, including field work to identify and record traditional cultures will be launched with the participation of Asian institutions and specialists in the following areas: (i) ideas - the basic thinking of Asian people; (ii) creativity - forms and concepts of artistic traditions, and factors and forces which motivate their mutation; (iii) social background - social structures, institutions and human relationships; (iv) inter-cultural relationships - types and processes of interactions and mutual enrichment; (v) cultural values and nation-building - development of cultural identity and its rôle in the construction of new nations.

Sub-Project 4.1111.6 - Development of Oriental and Asian studies (Objective 1.2)

Regular Programme (Code: 7009)

\$87,000

4013

Two surveys will be undertaken, one on present trends and future prospects in Oriental and Asian studies, which will cover important aspects of their development and which will be undertaken in co-operation with the International Union of Oriental and Asian Studies, universities, research centres and individual scholars from Asia and other parts of the world; and the other on the source material on Asian history preserved in Europe, to be conducted by European archives and co-ordinated by the International Council of Archives. Ways and means of investigating the source material on Asian history and culture preserved in the archives of Asia and other regions of the world, will also be explored in co-operation with international scholarly organizations. The establishment and development of research institutions in Asia will be encouraged and supported. Efforts will be made to ensure better co-ordination of the activities of institutions existing in the region and to develop a network for co-operation between them.

Project 4.111.2 - Arab culture (Objectives 1.2 and 7.5)

Regular Programme (Code: 7010)

\$103,000

4014

In the course of the biennium, efforts will be made to increase substantially the financial resources for the Arab cultural programme by means of regular and extra-budgetary funds.

On the basis of the recommendations of the first session of the Advisory Committee on Arab Culture (Baghdad, 1976), efforts will be continued and accelerated to develop a comprehensive programme which brings out authenticity, cohesion, unity and universality as distinctive features of Arab culture, and throws light on the contributions made by Arab Islamic culture to other cultures, as well as their interrelations. The Advisory Committee will continue to give guidance on the project, which will be carried out in close collaboration with ALECSO, and to evaluate results.

4015

(7011 \$23,000)

Main features of Arab culture (Objective 1.2). Research will be developed on the Arab arts and their interrelationship with the socio-cultural situation in the Arab countries, leading to a publication on trends in contemporary Arab art. A book on the Islamic city will be published in 1977. As a significant new development, a comprehensive study will be started on Islamic Culture in view of a publication later on. In collaboration with ALECSO, an international scientific meeting on the Palestinian cultural heritage will be held in 1977 and the results of which will be published subsequently.

4016

(7012 \$41,000)

Sources of Arab culture (Objective 1.2). In accordance with the recommendations of the International Colloquium on Yemeni Civilization (Aden, 1975), support will be given to promoting Yemeni studies to provide a comprehensive understanding of Yemeni and Saudi Arabian civilization as a whole.

4017

(7013 \$14,300)

Authenticity and Creativity of Arab Culture and Thought (Objective 7.5). A feasibility study will be undertaken on the creation of a centre on living Arab culture. In co-operation with ALECSO, an expert meeting will define concepts, shape and the technical need for such an institution.

4018

(7014 \$11,700)

Relations between Arab culture and other cultures (Objective 1.2). New studies will be promoted on relations between Arab culture and other cultures, in particular with African, Central and South East Asian, Latin American, Ibero-Hispanic and Mediterranean cultures. A seminar on the Arab-African cultural dialogue will be organized. The study of Mediterranean cultures will be pursued in collaboration with representative scholarly organizations, and assistance under the Participation Programme, upon request from interested Member States, will be made available for organizing an expert meeting to launch a comprehensive programme on this subject. A consultation will be held in Spain with scholars representing scientific institutions to promote the study of past and present cultural relations between Arab and Ibero-Moorish cultures. Assistance under the Participation Programme will also be made available upon request, and extra-budgetary funds will be sought for this.

4019

(7015 \$13,000)

Project 4.111.3 - African cultures (Objective 1.2)

Sub-Project 4.1113.1 - General History of Africa (Objective 1.2)

Regular Programme (Code: 7018)

\$364,200

4020

Work will continue, on the one hand, on the finalizing of Volumes IV and VII prior to their publication and, on the other, on the drafting of Volumes III and VI which was started during the 1975-1976 biennium. Work on Volume V will begin. For the purpose of putting the different volumes into final form, assistance will be granted to the volume editors for additional research (documentation, illustrations, graphic and iconographic productions, technical collaboration, etc.). Consultations will continue with a view to preparing abridged editions and translating them, at the request of interested States, particularly in African languages and publishing them in pocket-book form.

(7019 \$148,000)

4021

In order to bring the transcription of certain terms used in the different volumes into line, a meeting of experts (Category VI) will be organized outside Headquarters on "Ethnonyms and toponyms". In pursuance of a recommendation of the International Scientific Committee, the ICPHS will organize a seminar for the purpose of training young African research workers to read photographs taken by satellite. Moreover, a meeting of experts on the "Slave trade" will be organized in conjunction with the ICPHS and specialized institutions and foundations. In order to clarify certain themes relating to political science tackled in Volume VIII, seminars will be organized under contract with National Commissions and scientific institutions; these seminars could also be financed under the Programme of Participation in the activities of Member States.

(7020 \$46,800)

4022

During the 1977-1978 biennium, the Bureau of the International Scientific Committee for the Drafting of a General History of Africa will hold two regular meetings (Category V) and the Committee itself (Category VI) will hold a plenary session.

(7021 \$122,300)

4023

In order to further co-operation between African and non-African specialists, financial assistance will be granted to the IVth International Congress of African Studies. Similarly, assistance will be granted (i) to the Ahmed Baba Centre which has started to collect and process Arabic and Ajami manuscripts in the Niger Valley, and (ii) to an institution specializing in the deciphering of Meroitic script.

(7022 \$47,100)

Sub-Project 4.1113.2 - Oral tradition and African languages
(Objective 1.2)

Regular Programme (Code: 7023)

\$159,700

The importance of African languages for knowledge of authentically African cultures for the affirmation of cultural identity and for the development of the People of Africa was reaffirmed by the Intergovernmental Conference on Cultural Policies in Africa (AFRICACULT) (Ghana, 1975). Activities provided for in this field under the ten-year plan will therefore be pursued with the help of an inter-sectoral committee. 4024

Studies on languages and cultural traditions will be carried out in collaboration with individual research workers, national institutions and in particular with the National Commissions. Similarly, steps will be taken to obtain the assistance of existing or planned regional centres for the purpose of co-ordinating studies and research and organizing introductory and training courses on oral traditions common to a number of countries and on the development of vehicular languages spoken in several countries. These activities will relate to the description and transcription of national languages and of languages common to several countries, or groups of languages belonging to the same linguistic family, with a view to their being used in education, adult literacy work and training, and mass communication media. Furthermore, a seminar will be organized under contract with a National Commission or a competent research institution on the transcription and harmonization of African languages. This would also provide an opportunity to assess developments in this field since the meeting in Bamako in 1966. 4025

(7024 \$120,700)

Other studies will relate to the collection and dissemination of oral and artistic traditions. The material collected will be published in the form of texts, sound recordings or films. Unesco's efforts will be primarily directed towards supplying audio-visual material, the equipment necessary for on-the-spot publishing, teaching materials and cultural works deriving from oral traditions. 4026

(7025 \$24,000)

The topic of "the affirmation of cultural identity and the development of national awareness in contemporary Africa" and themes of general interest relating to African cultures, in particular those of the impact of traditional culture on the evolution of contemporary Africa, will also be studied. 4027

(7026 \$15,000)

4028

While assistance might be provided for a certain part of this programme under the Participation Programme, an attempt will be made, in conformity with the resolutions of the General Conference at its seventeenth session and the recommendations of AFRICACULT, to find extra-budgetary resources (UNDP, World Bank, African Development Bank, Funds-in-Trust, bilateral assistance, etc.) to increase the scope of this work.

Sub-Project 4.111.3 - Specificity and dynamics of African Negro cultures
(Objective 1.2)

Regular Programme (Code: 7028)

\$48,000

4029

Studies will be carried out with a view to preparing a Medium-Term Plan to analyse the essence, characteristics and current significance of the arts in Africa and their influence outside Africa, and to preserve their integrity and maintain their creativity. Priority will be given to the African Negro cultural area and, more especially, to the components and to the specificity of African Negro cultures. In addition, an examination will be made of the different components of African Negro cultures in Africa itself, as well as of the relations between the Arab world and Black Africa, on the one hand, and, on the other, between Black Africa and the African diaspora in the world, particularly in North and South America. Aid will be provided to a Member State for the organization in 1977 of a meeting on "Dravidian languages and African cultures". Moreover, assistance will be provided to Member States for the organization of meetings and exchanges to promote development and cultural co-operation throughout the whole African continent. Following the work carried out during the previous financial period, the first volume of an Introduction to African Culture for the general public will be published.

Project 4.111.4 - Contemporary cultures in Latin America and the Caribbean
(Objective 1.2)

Regular Programme (Code: 7030)

\$205,100

4030

Studies on contemporary Latin American and Caribbean cultures will deal with the Latin American region as a whole including the Caribbean which will also be considered in its specificity. These studies will treat contemporary, autochthonous and Iberic cultures as well as the impact of African, Asian, Arab and other peoples on Latin American cultures. As far as publications are concerned, three groups are foreseen: (a) Latin America through its culture; (b) the contribution of other regions of the world to Latin American culture; (c) autochthonous literatures. Some of these publications will be produced in paperback editions in several languages. The contemporary studies will cover the performing arts and the history of ideas. The new study on Caribbean culture will be launched by a preparatory meeting organized in collaboration with an existing institution of the Caribbean. The collaboration with the Caribbean Development and Co-operation Committee of the Economic Commission for Latin America will be increased. The Regional Office for Culture (Havana) will participate in regional and sub-regional

cultural manifestations. Studies on tradition and innovation will be carried out especially in view of the preparation of the Intergovernmental Conference on Cultural Policies in Latin America and the Caribbean, which is planned for 1977. (See paragraph 4109)

(7031 \$51,300)

Indigenous studies. Experimental research will deal with the cultures of specific indigenous groups. It will be carried out in collaboration with competent institutions and specialists with a view to completing data already assembled and preparing publications on indigenous cultures in Latin America. 4031

(7032 \$43,000)

Iberic cultures. The extent to which the cultural patterns received from Spain and Portugal in colonial times persist in present-day Latin America will be the subject of studies in accordance with a recommendation made at the meeting of experts on the project (Mexico, 1974). A further meeting (Category VI) on this subject will be held to plan a comprehensive programme in this field, including the preparation of a book. 4032

(7033 \$16,900)

The African contributions. According to the recommendations of the Intergovernmental Conference on Cultural Policies in Africa (Ghana, 1975), studies will be undertaken on living African languages in Latin America and "créole" culture, with the collaboration of specialists from the regions concerned. Creation and development of specialized institutions in this field will be encouraged, co-operation increased and information material exchanged. The book "Africa en América Latina" will be translated into other languages for Latin American and African readers. An up-to-date second edition of "Introducción a la cultura africana en América Latina" will be published. The bibliographical works collected on this subject by the Documentation Centre of the Unesco Regional Office for Culture and Communication in Latin America and the Caribbean (Havana) will be pursued. 4033

(7034 \$26,600)

The immigrant contributions. The contributions of immigrant groups who brought their own cultures to Latin America, mainly in the nineteenth century, will be studied in line with the recommendation of the meeting of experts on the same subject (Mexico, 1974). A further meeting of experts (Category VI) will be organized in 1978 to prepare a long-term plan of research and studies, including a detailed table of contents for a book to be published on this subject in a future biennium. 4034

(7035 \$25,600)

4035 The Asian and Arab contributions. Research and dissemination of data on Asian and Arab contributions to the culture of Latin America will continue in collaboration with the Colegio de Mexico and other institutions and specialists. The introduction of Asian and African studies into the educational programmes of Latin America will be encouraged.

(7036 \$41,700)

Project 4.111.5 - European cultures (Objective 1.2)

Regular Programme (Code: 7037)

\$153,000

4036 Studies of European cultures at national and regional levels will be continue and, following the recommendations of the Conference on European Security and Co-operation (Helsinki, 1975), special attention will be given to the common aspects of European cultures and their interaction with other cultures.

4037 South East European cultures. Scientific co-operation activities, studies and research relating to the Balkan region and its Mediterranean and Eastern borders will continue to be effected by the specialized committees of the International Association for South East European Studies (AIESEE). A contribution will be made in particular to the preparation of publications and the production of a film on Balkan culture. Research on archives will be encouraged and the programme of Balkan studies will be linked to that of Slav studies.

(7038 \$70,800)

4038 Slav cultures. The study on the rôle of Slav cultures in European cultures, and the place of Slav cultures between West European and Oriental cultures will continue. An international symposium on Slav cultures in their relations with Central Asian and Near Eastern cultures will be organized under contract with a National Commission. On the basis of the results achieved, research will expand to include the rôle of Slav cultures in relation to other cultures. Publications for the general public will continue to be issued. A first album on Slav art will be ready in 1978. An anthology of Slav lyrics of the nineteenth and early twentieth centuries will be published at the same time in French. New issues will appear in the "Prominent Figures of Slav Culture" series, and material from previous international conferences (Varna 1975 and Berlin 1976) on Slav studies will be considered for publication. Co-operation with research centres and universities in Slav and non-Slav countries will be strengthened. The International Association for the Study and Dissemination of Slav Cultures will meet in 1978 to advise on future activities. Assistance will be given to competent research institutions for the organization of symposia, studies and other activities dealing with Slav history and cultures and their relation to the cultures of other regions.

(7039 \$63,400)

Arctic cultures. On the basis of data already gathered on main trends of research, a consultation of specialists on traditional Arctic cultures in the contemporary world will be held with a view to drawing up a long-term programme, taking into account the cultural cohesion of a vast region whose people, values and artefacts are still largely unknown to the general public. Extra-budgetary funds will be sought to accelerate and enlarge the work.

4039

(7040 \$13,800)

Project 4.111.6 - Impact of technologically advanced societies on culture
(Objective 1.2)

Regular Programme (Code: 7041)

\$48,000

Using a multidisciplinary approach and with international participation, investigations will be carried out on the main features of cultural changes in technologically advanced societies with different socio-cultural structures, in order to foster mutual understanding of these phenomena and the exchange of experience between technologically advanced countries. Among themes chosen are the impact of technologically advanced societies on (i) the cultural identity and specificity of individuals, groups and nations, (ii) traditional cultural values such as folklore, and (iii) contemporary creative arts. Particular attention will be paid to the impact of the electronic media on creativity in art and the dissemination of culture. These activities will be carried out with the help of National Commissions and other competent institutions and by means of research, symposia, exhibitions and use of the mass media.

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Project 4.111.7 - Promotion of international co-operation, scientific research
and intercultural studies (Objective 1.2)

Regular Programme (Code: 7042)

\$646,000

In order to contribute towards the attainment of Objective 1.2 to which the cultural studies and programmes are mainly directed, international co-operation and multidisciplinary research, especially among those disciplines represented in the International Council for Philosophy and Humanistic Studies (ICPHS), will be strengthened. A subvention of \$496,000 will be provided to the Council in pursuance of 19 C/Resolution 7.32 to promote international co-operation in the fields which are closely related to Unesco programmes of work, and to encourage it to extend its research activities in developing countries. In addition, contracts will be concluded with ICPHS for organizing international meetings and symposia within Unesco's fields of competence. In accordance with the orientation given by the General Conference, stressing the intercultural dimension and the need to establish a body for international co-ordination to that effect, a study of the scope and nature of this co-ordination will be carried out and a working group of representative scholars from all the main regions will

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be convened in co-operation with CIPHS, for the purpose of establishing a plan aimed at promoting, systematizing and evaluating the activities in the field of intercultural studies.

(7043 \$632,000)

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A series of booklets on various topics defined at the international meeting held on this subject in Belgrade in 1976 will be initiated and, in accordance with the recommendations of the meeting, research continued in this field. Favourable consideration will be given to requests from Member States for aid under the Participation Programme for the preparation of cultural atlases.

(7044 \$14,000)

Project 4.111.8 - International circulation of cultural works and publication of "Cultures", an international journal (Objectives 1.2 and 3.5)

Sub-Project 4.1118.1 - Translation and publication of literary works; art publications (Objective 1.2)

Regular Programme (Code: 7045)

\$226,400

4043

Literary works. The translation and publication in widely-spoken languages of representative works of world literature, contemporary ones in particular, will be continued. In this connexion, special attention will be accorded to the works of young authors in the developing countries. The translation and publication of representative works in other languages, particularly in cheap editions, will be encouraged in so far as is possible. Co-operation with the ICPS, International PEN, the International Association of Literary Critics and the Society of African Culture will be sought. In order further to facilitate the circulation of representative works of world literature, a series of radio broadcasts in several languages will be produced and the appropriate television authorities in a few countries will be contacted in order to promote the participation of translators in certain literary broadcasts. In pursuance of the General Recommendation of the Helsinki Conference on Cultural Policies (1972), a list of representative works of European literature ("Golden Book of European Literature") will be compiled on the basis of the recommendations of European Member States and published. A new edition of the catalogue entitled "Unesco Literary Translations Programme" will also be published. The quarterly journal "Babel", organ of the International Federation of Translators, will continue to receive support and should make a greater contribution to Unesco's programme concerning the international circulation of literature.

(7046 \$185,400)

Art books. A collection of medium-sized illustrated books on contemporary art in the developing countries will start with the publication of a work devoted to the artists of Africa south of the Sahara prepared in 1976. The following work, on Latin America or Asia, will be begun. In addition, a pilot project designed to make little-known artists, artistic schools or aspects of art known by means of low-priced books in which greater emphasis will be laid on texts and documentation than on illustrations, will be prepared. Assistance will continue to be given to the International Association of Art Critics in order to enable it to complete the "Archives of Contemporary Art" project.

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(7047 \$41,000)

Funds-in-Trust

\$35,000

In pursuance of the programme for the translation and publication of representative literary works and in accordance with the agreements concluded with the Governments of India, Italy, Japan, Korea and Pakistan, new works will be chosen for translation into English and French, after consultation with the appropriate National Commissions and the International Council for Philosophy and Humanistic Studies.

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Sub-Project 4.1118.2 - Travelling exhibitions of works of art; catalogues of reproductions of paintings (Objective 3.5)

Regular Programme (Code: 7048)

\$169,700

The sixty series of eleven travelling exhibitions of reproductions of works of art will continue to circulate. In collaboration with the International Council of Museums, the twelfth exhibition will be organized; this will illustrate the artistic heritage of the peoples of Latin America and contemporary aspects of Latin American art. A new revised edition of the Catalogue of reproductions of paintings prior to 1860 will be prepared. The choice of reproductions will be entrusted to a small number of experts. Aid will be given to the launching of a pilot project relating to reproduction and dissemination of the outstanding masterpieces of the world.

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Publication Fund (Code: 9075)

\$35,000

Under the Publications and Auditory and Visual Materials Fund, to which will be credited receipts from the sale of Unesco art books and exhibition material, a sum will be earmarked for ensuring wider circulation and dissemination of Unesco's publications and auditory and visual materials published under the Organization's Regular Budget.

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Sub-Project 4.1118.3 - Publication of "Cultures", an international journal (Objective 1.2)

Regular Programme (Code: 7050)

\$293,600

The quarterly publication will continue its editorial policy of furthering the public awareness of culture and of its impact on modern living and of promoting

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the understanding and appreciation of cultures. Articles will deal with the components of cultural life and with those modes of expression that embody cultural identity and affect cultural life. The journal will also publish theoretical analyses of the rôle of culture in modern society with special emphasis on cultural policies, cultural development and the scientific study of cultures. It will appear in English, French and Spanish versions. Additional language editions and possibly, anthologies of articles will be negotiated with outside publishers. Appropriate measures will be taken in order to ensure its wider distribution.

Project 4.111.9 - Assistance to Member States for cultural studies and the dissemination of cultural works (Objective 1.2)

Regular Programme -- Participation
(Code: 7055)

\$357,000

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Assistance will be provided to Member States, at their request, in the form of consultant services, fellowships and financial aid for meetings, research and equipment; provision is also made for the establishment and development of national or regional centres for cultural studies, including living cultures, and for activities aiming at the preservation and presentation and circulation of cultural works in the field of literature, oral traditions, the visual arts and music.

4.111.10 - Staff for the Section on Studies and Circulation

4050

For the planning and management of the activities described in this Section and for the intellectual contribution to operational activities as shown under Section 4.20 below, provision is made for the following staff at Headquarters.

Regular Programme (Code: 7060)

\$1,338,500

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	1
P-3	Programme Specialist	1 (2 in 1978)
P-1/P-2	Programme Assistant	4
Total Professional category and above		12 (13 in 1978)
General Service category		11
Total		23 (24 in 1978)

Section 4.12 - PRESERVATION AND PRESENTATION OF THE
CULTURAL HERITAGE OF MANKIND

Regular Programme	\$3,523,000	4051
Others	\$ 30,000	
Total	<u>\$3,553,000</u>	

PROGRAMME RESOLUTIONS

- 4.121 *The General Conference* 4052
Authorizes the Director-General to continue to carry out the programme for the preservation and presentation of the cultural heritage of mankind and for the development of museums in Member States through: preparing and assisting in the implementation of international instruments; raising standards by stimulating and promoting studies and exchanging and diffusing information; promoting awareness and participation in the protection and effective presentation of the cultural heritage on the part of the local populations; mobilizing international solidarity to safeguard outstanding monuments and sites; providing technical assistance to Member States; and ensuring the presence of Unesco in Jerusalem.
- 4.122 *The General Conference,* 4053
Recalling 18C/Resolution 6.10, by which Member States were invited to become parties, if they are not so already, to the international conventions adopted by the General Conference and to implement the recommendations to Member States,
Drawing attention to resolution 3.428 adopted at its eighteenth session, by which Member States were specifically invited to ratify the Convention on the Means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property,
Bearing in mind Article VIII of the Constitution as well as Article 16 of the Rules of Procedure concerning Recommendations to Member States and International Conventions, both referring to the submission of reports on the action taken upon the Recommendations and Conventions covered by the terms of Article IV, paragraph 4, of the Constitution,
Convinced of the urgent need to act against illicit traffic, which represents an increasing threat to cultural property throughout the world,
Requests Member States to submit for consideration at its twentieth session reports on the action they have taken to implement the Recommendation on the Means of Prohibiting and Preventing the Illicit Export, Import and Transfer of Ownership of Cultural Property (1964) and the Convention on the Means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property (1970).

4054 4.123 *The General Conference,*
Bearing in mind the Rules of Procedure concerning Recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4, of the Constitution,
Having examined the preliminary study of the Director-General concerning the desirability of adopting an international instrument on the prevention and coverage of risks to movable cultural property (19C/35),

1. *Considers* that the preparation of international instruments concerning the question is desirable;
2. *Decides* that these international instruments shall take the form of a recommendation to Member States and an international convention, within the meaning of Article IV, paragraph 4, of the Constitution;
3. *Authorizes* the Director-General to convene the Special Committee provided for in Article 10, paragraph 4, of the aforesaid Rules of Procedure, which shall be instructed to prepare a draft recommendation and, if possible, a draft convention for submission to the General Conference at its twentieth session.

4055 4.124 *The General Conference,*
Having examined the report of the Executive Committee of the International Campaign to Save the Monuments of Nubia and the report of the Director-General (19C/90),
Expressing satisfaction with the progress of the salvage operations, which have been carried out with a high level of technical competence,
Expressing appreciation for the contributions received from various Member States, from private sources and from the World Food Programme,
Noting also with satisfaction the substantial amounts of contributions received in the Trust Fund as a result of exhibitions organized through the co-operation of the Government of the Arab Republic of Egypt and institutions in different parts of the world,
Expressing its gratitude to the Egyptian Government, whose contribution to the saving of the Nubian monuments has been a decisive factor in the success of the undertaking,
Notes that the International Campaign to safeguard Philae is progressing satisfactorily.

4056 4.1241 With respect to the preservation of Philae, the General Conference, at its thirty-fifth plenary meeting, on 27 November 1976, elected, on the report of the Nominations Committee, the following Member States to the Executive Committee of the International Campaign to Save the Monuments of Nubia:

Belgium	India	Sudan
Brazil	Netherlands	Sweden
Egypt	Nigeria	Togo
France	Pakistan	Union of Soviet Socialist Republics
Federal Republic of Germany	Spain	United States of America

- 4.125 *The General Conference,* 4057
Considering the importance of the monuments of the Acropolis in Athens for the history and civilization of all mankind,
Considering the present dilapidated state of these monuments, due principally to atmospheric pollution and to earlier ineffective restoration work,
Aware of the need to embark upon a programme of conservation which will guarantee their preservation,
Authorizes the Director-General to undertake a world campaign for public and private aid for the safeguarding of the Acropolis and its monuments, under the auspices of Unesco and in collaboration with the Government of Greece.
- 4.126 *The General Conference,* 4058
Having received from numerous States proposals for the launching of international campaigns for: the safeguarding and rehabilitation of the Medina of Fez (Morocco); the preservation and rehabilitation of Herat (Afghanistan); the restoration of the architectural heritage of Guatemala; the preservation and presentation of the cultural heritage of Ethiopia, Kenya, the United Republic of Tanzania and Uganda; and the preservation and presentation of Sukhothai (Thailand),
Authorizes the Director-General, within the limits of the available budgetary resources, to:
 (a) take the necessary steps, with the governments concerned and on the basis of the work already carried out, to prepare a plan of action for each of these projects;
 (b) undertake, under the auspices of Unesco and in collaboration with the governments concerned, a campaign to mobilize international solidarity.
- 4.127 *The General Conference,* 4059
Recalling the various recommendations made concerning the protection of cultural property and the accessibility of museums,
Considering the importance of cultural property both as an expression of national cultural identity and as part of the cultural heritage of all mankind,
Noting the increased interest of the peoples of the world in one another's cultural heritage and the desire for greater access to cultural objects,
Noting the desirability of international archaeological co-operation in excavation and research and aware of the fact that increasing numbers of valuable cultural objects will be lost to mankind if not properly protected and adequately housed,
Aware of the difficulties faced by a majority of developing countries for the preservation and housing of cultural objects,
Recognizing the need for immediate action to be taken for the preservation and housing of cultural objects in developing countries,
 1. *Requests* Member States, especially those which are actively doing archaeological work, to develop measures for the preservation and housing of cultural objects in developing countries as a normal extension of international archaeological excavation and research, so that the objects found will not be lost to mankind but on the contrary be properly protected and housed within the country of discovery;
 2. *Instructs* the Director-General to study the problem of housing the said cultural objects, preferably in a local or national museum, through the co-operation of all parties involved in a joint archaeological campaign, and to circulate that study to all Member States before the twentieth session of the General Conference.

- 4060 4.128 *The General Conference,*
Recalling resolution 3.428 adopted at its eighteenth session, concerning the measures to be taken with a view to the return of works of art to countries having lost them as a result of colonial or foreign occupation,
Bearing in mind Recommendation No. 21 whereby the Intergovernmental Conference on Cultural Policies in Africa (Accra, 27 October to 6 November 1975) appealed to Member States to co-operate in the fight against the illicit traffic in cultural property and to support Unesco in its efforts to contribute to the work of restituting works of art to their countries of origin,
Taking note with satisfaction of the activities undertaken by the Director-General in order to implement 18C/Resolution 3.428 as described in document 19C/109, and particularly the work of the Committee of Experts which met in Venice from 29 March to 2 April 1976 to study the question of the restitution of works of art,
Considering it necessary to bring about a general awareness of the importance to the countries of origin of the return of objects which have a fundamental significance from the point of view of the spiritual values and cultural heritage of the people concerned,
Considering that Member States should co-operate in a spirit of international solidarity with a view to the conclusion of equitable bilateral arrangements which make it possible to return such objects to their countries of origin,
Invites the Director-General of Unesco:
(a) to take all necessary measures with a view to the establishment, by the General Conference at its twentieth session, of an intergovernmental committee entrusted with the task of seeking ways and means of facilitating bilateral negotiations for the restitution or return of cultural property to the countries having lost them as a result of colonial or foreign occupation, and to convene for this purpose a committee of experts responsible for defining the terms of reference, means of action and working methods of such a committee;
(b) to launch an appeal to Member States to take all measures likely to bring about a state of mind conducive to the return of cultural property to the countries of origin, especially with the aid of the mass communication media and educational and cultural institutions;
(c) to be guided by the Recommendation on the International Exchange of Cultural Property (19C/25);
(d) to be guided also, to that end, by technical reports which will be entrusted to competent non-governmental organizations, such as the International Council of Museums.
- 4061 4.1281 *The General Conference,*
Requests Member States to have any transfers of documents which are carried out contrary to their laws governing protection declared null and void.
- 4062 4.129 *The General Conference*
Considering the importance of the role played by Unesco, in accordance with its Constitution, in the protection and preservation of the world heritage of monuments of historic or scientific value,
Considering the exceptional importance of the cultural property in the Old City of Jerusalem, not only to the countries directly concerned but to all humanity, on account of its unique cultural, historical and religious value,

Recalling Article 32 of the Recommendation on International Principles Applicable to Archaeological Excavations, adopted by the General Conference at its ninth session in New Delhi in 1956, which stipulates that, in the event of armed conflict, any Member State occupying the territory of another State should refrain from carrying out archaeological excavations in the occupied territory,

Considering that Israel, taking advantage of its military occupation of the territory, has unilaterally, and in defiance of all accepted laws, taken upon itself to alter the configuration and status of the City of Jerusalem,

Considering that such a situation, resulting from an act of force which offends the conscience of the international community as a whole, jeopardizes the chances of restoring the peace for which it is Unesco's task to work, and has incurred the reprobation of the community of nations,

Considering that, in its resolution 2253 (ES-V), adopted in plenary session on 4 July 1967, on measures taken by Israel to change the status of the City of Jerusalem, the United Nations General Assembly called upon Israel 'to rescind all measures already taken and to desist forthwith from taking any action which would alter the status of Jerusalem',

Considering that, on 14 July 1967, at its 1554th plenary session, the United Nations General Assembly:
'Having received the report submitted by the Secretary-General,
Taking note with the deepest regret and concern of the non-compliance by Israel with resolution 2253 (ES-V),

1. Deplored the failure of Israel to implement General Assembly resolution 2253 (ES-V);
2. Reiterated its call to Israel in that resolution to rescind all measures already taken and to desist forthwith from taking any action which would alter the status of Jerusalem;
3. Requested the Secretary-General to report to the Security Council and the General Assembly on the situation and on the implementation of the present resolution',

Considering that, on 21 May 1968, having before it a letter of the Permanent Representative of Jordan and the report of the Secretary-General (S/8146), the United Nations Security Council, in resolution No. 252 (1968) adopted without opposition at its 1426th meeting,
'Noting that since the adoption of the above-mentioned resolutions [2253 and 2254] Israel has taken further measures and actions in contravention of those resolutions,

Bearing in mind the need to work for a just and lasting peace,

Reaffirming that acquisition of territory by military conquest is inadmissible,

1. Deplored the failure of Israel to comply with the General Assembly resolutions mentioned above;
2. Considered that all legislative and administrative measures and actions taken by Israel, including expropriation of land and properties thereon, which tend to change the legal status of Jerusalem are invalid and cannot change that status;
3. Urgently called upon Israel to rescind all such measures already taken and to desist forthwith from taking any further action which tends to change the status of Jerusalem',

Considering that, on 3 July 1969, at its 1485th meeting, the United Nations Security Council, in its resolution No. 267 (1969), noting that, in defiance of the above-mentioned resolutions, Israel had taken further measures tending to change the status of the City of Jerusalem,
'Reaffirming the established principle that acquisition of territory by military conquest is inadmissible,

1. Reaffirmed its resolution 252 (1968);
2. Deplored the failure of Israel to show any regard for the resolutions of the General Assembly and the Security Council mentioned above;

3. Censured in the strongest terms all measures taken to change the status of the City of Jerusalem;
4. Confirmed that all legislative and administrative measures and actions taken by Israel which purport to alter the status of Jerusalem, including expropriation of land and properties thereon, are invalid and cannot change that status;
5. Urgently called once more upon Israel to rescind forthwith all measures taken by it which may tend to change the status of the City of Jerusalem, and in future to refrain from all actions likely to have such an effect;
6. Requested Israel to inform the Security Council without any further delay of its intentions with regard to the implementation of the provisions of the present resolution;
7. Determined that, in the event of a negative response or no response from Israel, the Security Council should reconvene without delay to consider what further action should be taken in this matter;
8. Requested the Secretary-General to report to the Security Council on the implementation of the present resolution,

Considering that this United Nations Security Council resolution was adopted unanimously,

Considering that the United Nations Security Council, in its resolution No. 298 (1971) adopted without opposition at its 1582nd meeting, once more deplored the failure of Israel to respect the previous General Assembly and Security Council resolutions and confirmed their substance in the clearest possible terms,

*Considering lastly that the United Nations General Assembly itself, in its resolution 2949 (XXVII) on the situation in the Middle East, adopted at its 2105th plenary meeting on 8 December 1972, resolved *inter alia* as follows:*

Reaffirming that the territory of a State shall not be the object of occupation or acquisition by another State resulting from the threat or use of force,

Affirming that changes in the physical character or demographic composition of occupied territories are contrary to the purposes and principles of the Charter of the United Nations, as well as to the provisions of the relevant applicable international conventions,

Convinced that the grave situation prevailing in the Middle East constitutes a serious threat to international peace and security,

Reaffirming the responsibility of the United Nations to restore peace and security in the Middle East in the immediate future,

7. Declares that changes carried out by Israel in the occupied Arab territories in contravention of the Geneva Conventions of 12 August 1949 are null and void, and calls upon Israel to rescind forthwith all such measures and to desist from all policies and practices affecting the physical character or demographic composition of the occupied Arab territories;
8. Calls upon all States not to recognize any such changes and measures carried out by Israel in the occupied Arab territories and invites them to avoid actions, including actions in the field of aid, that could constitute recognition of that occupation;
9. Recognizes that respect for the rights of the Palestinians is an indispensable element in the establishment of a just and lasting peace in the Middle East,

Recalling that since the fifteenth session of the General Conference (1968) the Organization has urgently called on Israel to desist from any archaeological excavations in the City of Jerusalem and from any alteration of its features or its cultural and historical character, particularly with regard to Christian and Islamic religious sites (15C/Resolutions 3.342 and 3.343, 82 EX/Decision 4.4.2, 83 EX/Decision 4.3.1, 88 EX/Decision 4.3.1, 89 EX/Decision 4.4.1, 90 EX/Decision 4.3.1, and 17C/Resolution 3.422),

Bearing in mind that, at its seventeenth session, the General Conference, in resolution 3.422,

(a) noted 'that Israel persists in not complying with the relevant resolutions and that its attitude prevents this Organization from undertaking the mission which is incumbent upon it under the terms of the Constitution';

(b) invited 'the Director-General to continue his efforts to establish the effective presence of Unesco in the City of Jerusalem and thus make possible the actual implementation of the resolutions adopted by the General Conference and the Executive Board for that purpose',

Considering that it is most legitimately that, on the basis of these very clear resolutions, reiterated with a constant patience dictated by the need to preserve peace, and in compliance with the letter and spirit of the aforementioned resolutions of the General Assembly and the Security Council of the United Nations, the General Conference of Unesco, at its eighteenth session, after recalling and reaffirming the relevant resolutions it has previously adopted, in resolution 3.427 'condemns Israel for its attitude which is contradictory to the aims of the Organization as stated in its Constitution by its persistence in altering the historical features of the City of Jerusalem and by undertaking excavations which constitute a danger to its monuments, subsequent to its illegal occupation of this city' and 'invites the Director-General to withhold assistance from Israel in the fields of education, science and culture until such time as it scrupulously respects the aforementioned resolutions and decisions',

Considering that the lifting of the restrictions which the Director-General was thus invited to apply depends solely upon the will of Israel,

Considering that this challenge, which is intolerable for the dignity of the other Member States, prevents the Organization from properly discharging the mission laid upon it by its Constitution,

Considering that it is useless to maintain, as the delegation of Israel has done, that the Israeli Government, respecting academic freedom, is not entitled to order the cessation of the archaeological excavations undertaken in Jerusalem, which are endangering the preservation of precious cultural property and which have nothing to do with Israel's research plans but are jeopardizing peace in the region,

Affirming solemnly the right of every people not to be deprived of the significant evidence of its past on the pretext of searching for vestiges of another culture,

Considering that no liberal society whatsoever can claim to be an anarchical society; that in Israel, it is less possible than elsewhere for the university authorities to undertake with impunity to violate homes or property and foreign territories under cover of academic independence,

Considering that these excavations could be undertaken only after approval and authorization had been given by the Government, which had legislation, regulations and expropriation orders issued to that effect, all expressly condemned by the United Nations which, in its various bodies, has called for the abrogation thereof,

Considering that Member States as a whole can but deplore and, as the United Nations General Assembly did in its resolution 3525 (XXX) of 15 December 1975, 'condemn . . . the following Israeli policies and practices: the annexation of parts of the occupied territories; . . . the destruction and demolition of Arab houses; . . . the pillaging of archaeological and cultural property . . .',

Guided by the previous decisions adopted by the General Conference since its fourteenth session (14C/Resolution 11, 15C/Resolutions 9.12 and 9.14, 16C/Resolution 8, 17C/Resolution 10.1 and 18C/Resolution 3.427).

1. *Reaffirms* all the aforementioned resolutions concerning Jerusalem, particularly 18C/Resolution 3.427, and insists that they be put into effect;
2. *Issues a solemn appeal to Israel* to desist forthwith from continuing the excavations undertaken unlawfully and from continuing to take steps which are altering the character and status of the City of Jerusalem;
3. *Calls upon* all Member States not to recognize any of the changes and measures carried out by Israel in Jerusalem in violation of the resolutions of the United Nations and Unesco, in particular by refraining from co-operating in them;
4. *Affirms* with deep regret that Israel, by persisting in infringing the resolutions adopted at every level by the United Nations as well as by the General Conference and the Executive Board of Unesco with a view to safeguarding the cultural property of the City of Jerusalem, assumes responsibility for casting doubt on the sincerity of its desire to participate in the community of Member States and, by so doing, for exposing itself to isolation;
5. *Requests* the Director-General to redouble his efforts to attain the objectives set out in the resolutions both of the United Nations and of Unesco recalled and reaffirmed above, and to keep the Executive Board informed about developments in the situation;
6. *Decides* to consider this question at its twentieth session with a view to examining and taking, in the light of the conclusions contained in the Director-General's report, such steps as circumstances may dictate.

WORK PLAN

Project 4.121.1 - Implementation and preparation of international instruments (Sub-Objective 7.61)

Regular Programme (Code: 7066)

\$169,200

(a) Implementation of existing instruments

4063

Measures will continue to be taken for the application of existing international instruments, including the securing of ratifications, acceptances or accessions to conventions; the receipt of reports and analyses of actions taken by Member States; and for assisting Member States in their implementation.

Conventions:

for the protection of cultural property in the event of armed conflict (The Hague, 1954);

on the means of prohibiting and preventing the illicit import, export and transfer of ownership of cultural property (1970);

concerning the protection of the world cultural and natural heritage (1972);

Recommendations:

- on international principles applicable to archaeological excavations (1956);
- concerning the most effective means of rendering museums accessible to everyone (1960);
- concerning safeguarding the beauty and character of landscapes and sites (1962);
- on the means of prohibiting and preventing the illicit export, import and transfer of ownership of cultural property (1964);
- concerning the preservation of cultural property endangered by public or private works (1968);
- concerning the protection, at national levels, of the cultural and natural heritage (1972);
- concerning the safeguarding and contemporary rôle of historic areas (1976);
- on the international exchange of cultural property (1976).

The States which are parties to the Convention for the Protection of Cultural Property in the Event of Armed Conflict will be invited to send a periodic report to the Director-General on the measures taken or contemplated for the fulfilment of the Convention. On the basis of reports received, an information document will be prepared and forwarded to all Member States. (For the provision for the Commissioners-General see paragraph 4070 below.)

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In accordance with the provisions of Article VIII of the Constitution and of Article 16, paragraph 3, of the Rules of Procedure concerning recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4 of the Constitution, Member States will be invited to submit reports on the action taken to give effect to the Recommendation on the Means of Prohibiting and Preventing the Illicit Export, Import and Transfer of Ownership of Cultural Property, which was adopted by the General Conference in 1964, and to the Convention on the Means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property, which was adopted by the General Conference in 1970.

4065

The World Heritage Committee, established within the framework of the Convention concerning the Protection of the World Cultural and Natural Heritage (1972), will hold two meetings in 1977-1978 with the Organization's assistance, one at Headquarters and another in Latin America. States which are parties to the Convention will be requested to establish national inventories of cultural and natural property for inclusion in the World Heritage List, and to evaluate the work necessary for the preservation of property to be placed in the List of World Heritage in Danger. The International Centre for the Study of the Preservation and Restoration of Cultural Property (the Rome Centre), the International Council of Monuments and Sites (ICOMOS) and the International Union for Conservation of Nature and Natural Resources (IUCN), will be associated with this work and will

4066

be invited to attend the Committee's meetings. The World Heritage Fund will be used for the implementation of activities stipulated in the Convention.

(7067 \$47,200)

- 4067 Publications will be prepared on legal and administrative aspects of the preservation of the cultural heritage. A collection of national legislative provisions relating to the protection of movable cultural property, prepared in 1975-1976, will be published as the first part of a compendium of laws and regulations governing the protection of cultural property. The manuscript of the second part of the compendium will be prepared for publication in 1979-1980, and a comparative study of administrative systems for the protection of monuments and historic areas will be undertaken for publication in 1980. In addition, advisory services on legal and administrative measures necessary at the national level will be provided to Member States upon request.

(7068 \$40,000)

(b) Preparation of new instruments

- 4068 Moving images. In the implementation of 18 C/Resolution 3.422 and in accordance with the provisions of Article 3 of the Rules of Procedure concerning recommendations to Member States and International Conventions, a preliminary study will be made of the technical and legal aspects of the safeguarding and systematic conservation of moving images. This study will deal with the problem of fulfilling the right of every Member State to have knowledge of and to gain possession of moving images, particularly those relating to its past, irrespective of the author, the period or the reason for which they were made, and to the exclusion of any profit-seeking aspect when such operations are carried out for study purposes or for the completion of archives. The study will also deal with the problem of the destruction of moving images. Subject to the approval of the Executive Board, this study will be submitted to the General Conference at its twentieth session for a decision as to whether an international instrument should be adopted on this question.

(7069 \$20,000)

- 4069 Risks to movable cultural property. In pursuance of resolution 19 C/4.123 a preliminary report, accompanied by preliminary drafts of a convention and a recommendation, will be prepared on the prevention and coverage of risks to movable cultural property. The comments of Member States will be taken into consideration when drawing up the final report and draft instruments to be studied by a special committee (Category II), composed of technical and legal experts appointed by the Member States, before being submitted to the General Conference at its twentieth session. The competent international non-governmental organizations will be closely associated in the preparation of this international instrument.

(7070 \$62,000)

Voluntary Contributions

\$30,000

Voluntary contributions will be received to defray the expenses of two Commissioners-General appointed in application of the Convention for the Protection of Cultural Property in the Event of Armed Conflict.

4070

Project 4.121.2 - Restitution or return of cultural property lost in consequence of colonial or foreign occupation (Sub-Objective 7.61)

Regular Programme (Code: 7075)

\$76,900

To give effect to resolution 4.128 adopted by the General Conference at its nineteenth session, and in accordance with the suggestions made by the Committee of Experts which met in Venice from 29 March to 2 April 1976, the Director-General will appeal to Member States and the competent professional associations to promote the conclusion of equitable arrangements for the return of objects which are of vital importance, from the point of view of their cultural identity and history, to those countries that have lost them as a consequence of colonial or foreign occupation; and to encourage the mass media and educational and cultural institutions to promote a wider awareness of this issue. In order to facilitate the conclusion and implementation of bilateral arrangements for this purpose, technical assistance and advisory services (e.g. for the transport, conservation and presentation of objects) will be available to Member States on request. The Director-General will lend his good offices to Member States, at their request, to assist them with bilateral negotiations in this matter. To the same end, the preparation of technical reports will be entrusted to the competent non-governmental organizations, such as the International Council of Museums. With a view to the creation by the General Conference of an intergovernmental committee entrusted with the task of seeking ways and means of facilitating bilateral negotiations for the restitution or return of cultural objects to the countries having lost them as a result of colonial or foreign occupation, a committee of experts (Category VI) will be given responsibility for defining the terms of reference, means of action and working methods of the intergovernmental committee. The committee of experts will also examine the question of a possible declaration which could be adopted by the General Conference in accordance with the applicable procedure.

4071

Project 4.121.3 - Collection and diffusion of information on the preservation and presentation of the cultural heritage and the development of museums (Sub-Objective 7.62)

Sub-Project 4.1213.1 - Establishment of an international documentation centre (Sub-Objective 7.62)

Regular Programme (Code: 7080)

\$86,600

In order to promote the accumulation of information on the preservation and presentation of cultural property, and in collaboration with international governmental and non-governmental organizations, an international documentation

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centre will be established by integrating the Unesco/ICOM Documentation Centre with the Unesco/ICOMOS Documentation Centre. Exchanges among specialized periodicals of articles concerning the preservation and presentation of the cultural heritage, both movable and immovable, will be encouraged in the light of the recommendations of the Helsinki Conference (1975).

Sub-Project 4.1213.2 - Publication of "Museum" and other materials
(Sub-Objective 7.62)

Regular Programme (Code: 7085) \$176,700

4073

The quarterly publication "Museum" will be continued in English and French editions. Several general issues on museographical problems are foreseen, as well as special numbers on subjects such as museums and interdisciplinary research and interpretation; historical museums; museums and development and museums and rural society.

(7086 \$148,200)

4074

The "World Cultural Heritage Bulletin" will continue to be published in English, French and Spanish. In co-operation with the international governmental and non-governmental organizations concerned, support will be given for the publication, in English, French and Spanish, of a new international quarterly journal for managers of national parks, historic sites and other protected areas. A publication prepared in 1975-1976 on loss of the sense of the past, will also be issued in 1978. The series of "Technical Handbooks", reproduced in offset for wide distribution at low cost, will continue to review technical developments on problems encountered in the preservation of cultural property in stone, wood and other materials as well as on museographical problems such as "eco-site" museums, the planning of programmes designed for different social groups, etc.

(7087 \$28,500)

Project 4.121.4 - Studies on the preservation and presentation of the
cultural heritage and on the development of museums
(Sub-Objective 7.62)

Sub-Project 4.1214.1 - Studies on the preservation and presentation of
monuments and sites (Sub-Objective 7.62)

Regular Programme (Code: 7090) \$76,300

4075

A series of studies will be undertaken to stimulate international research in order to contribute to the improvement of standards for the preservation and presentation of monuments and sites. These studies will be carried out in co-operation with specialized international, intergovernmental and governmental organizations, national institutions and other appropriate bodies, on such subjects as: the adaptation of cultural property for modern requirements and, notably for the needs of tourism; chemicals and techniques for the conservation of historic buildings (in co-operation with specialized industries); the improvement and harmonization of systems used for the drawing up of inventories and

catalogues of monuments and sites (recommendation of the Helsinki Conference of 1975); analysis of the menace posed to submarine archaeological sites and wrecks, and the legislative and technical measures to be developed to protect such sites from vandalism and looting, and the development of those sites for exhibition purposes; the establishment of principles and norms for the restoration and conservation of monuments and sites and the setting up of cultural tourism circuits possessing cultural and/or scenic value, taking into account contemporary needs and recent developments in preservation and restoration; and the possible conflict between the requirements for the economic development of historic quarters, particularly through tourism and the right of local residents to enjoy a satisfactory quality of life, and proposals on how to avoid social damages.

Sub-Project 4.1214.2 - Studies on the development of museums
(Sub-Objective 7.62)

Regular Programme (Code: 7092)

\$45,000

4076

A series of studies will be undertaken to stimulate international research in order to contribute to the improvement of standards for the preservation and presentation of mobile cultural and natural property in museums. These studies will be carried out in co-operation with specialized international, intergovernmental and governmental organizations, national institutions and other appropriate bodies on subjects such as: techniques and products for the conservation of cultural property in (i) the humid tropics, (ii) semi-arid tropics, and (iii) the temperate zones (in co-operation with the Rome Centre); planning museums in developing regions of the world, taking into account standards required for personnel, equipment, buildings, principal budget requirements, etc. (in co-operation with ICOM); and the establishment of ecological museums and national parks (due attention being paid to ecological relations within the boundaries of a given park, the impact of man and his society on the ecosystem, and their possible display in specialized site museums), through a pilot study in one of the national parks of a developing country. Assistance will be provided for a meeting of the Organization for Museums, Monuments and Sites in Africa (OMMSA) which is to study the needs of museums in Africa. The establishment of cinematographic archives and film libraries, particularly in the developing countries, will be promoted. Assistance will be given for the training of specialists in all kinds of work connected with cinematographic archives, such as the conservation of films, documentation, cataloguing, the reconstitution of films and the appropriate methods for this work, etc. Assistance will be provided in particular for the establishment of cinematographic archives or a pilot film library in some interested country. A publication on the techniques and equipment required for the establishment of cinematographic archives, film libraries and specialized museums will also be prepared. The pilot project will be carried out in co-operation with the International Film and Television Council (IFTC), the International Federation of Film Archives (IFFA), the International Federation of Film Producers (FIAPPF), the International Council of Archives (ICA) and the International Council of Museums (ICOM). In pursuance of 19 C/Resolution 4.127, a study will be carried out on the measures to be taken to ensure that objects recovered from archaeological excavations and research are properly protected and housed within the country of discovery.

Sub-Project 4.1214.3 - Co-operation with international non-governmental organizations (Sub-Objective 7.62)

Regular Programme (Code: 7095) \$161,500

4077

In pursuance of 19 C/Resolution 7.32, subventions will be provided to the following international non-governmental organizations. Their advice and co-operation will be sought in the implementation of the programme, particularly with regard to the recruitment of consultants and the diffusion of information through their international and national specialized committees:

(7096 \$153,000)

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International Council of Museums	101,000
International Council of Monuments and Sites	44,000
International Federation of Landscape Architects	8,000
Total	<u>153,000</u>

4078

The Secretariat will be represented at some of the most important meetings of these and other international non-governmental organizations.

(7097 \$8,500)

Project 4.121.5 - Training of specialists in the preservation and presentation of cultural property development and the development of museums (Sub-Objective 7.62)

Regular Programme (Code: 7100) \$268,500

4079

Strengthening of existing training programmes. The training of specialists will be continued through the organization of courses at the International Centre for Study of the Preservation and Restoration of Cultural Property, Rome, Italy; and in regional or sub-regional centres such as Baghdad, Iraq; Churubuseo, Mexico; Jos, Nigeria; New Delhi, India; Tokyo, Japan; and Cuzco, Peru. International teaching staff, equipment and fellowships will be provided as appropriate. Many of the courses will be organized with the assistance and co-operation of the United Nations Development Programme. Additional fellowships may also be granted, upon request, under the Participation Programme.

(7101 \$170,600)

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New training courses. New training courses will be started during 1977-1978 as follows:

A two-month refresher course in the preservation of stone will be given in Venice in co-operation with the Government of Italy and with the Rome Centre and with the assistance of other interested organizations. Some

of the students will be given an additional four months of field experience in co-operation with national institutions.

(7102 \$46,300)

Courses for specialists in the preservation and rehabilitation of historic quarters to be organized by national institutions and in co-operation with the Rome Centre and ICOMOS, with the assistance of Unesco.

(7103 \$32,800)

In 1978, a consultation of directors of regional and sub-regional training projects, together with leading professors of national institutions and the staff of the Rome Centre, will be organized in order to contribute to the development of international standards for the establishment and co-ordination of training programmes.

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(7104 \$18,800)

Project 4.121.6 - Mobilization of international solidarity for the preservation of monuments and sites (Sub-Objective 7.62)

Regular Programme (Code: 7105)

\$375,200

The following international campaigns authorized by the General Conference will be continued:

4082

Philae (Arab Republic of Egypt). After the completion in 1974 of the coffer-dam surrounding Philae, the dismantling of the temples and the transfer of the stones, and re-erection of the temples on the neighbouring island of Agilkia in 1975, the island will be landscaped so as to resemble Philae before the construction of the Aswan Dam. The Executive Committee established by the General Conference will hold two meetings (Category II) a year and Secretariat services will continue to be provided for them. In accordance with 19 C/Resolution 39.1, the Director-General will study the principles of rotation and continuity in the composition of the Executive Committee and report thereon to the next session of the General Conference. The campaign for Philae will be completed by the end of 1978.

4083

(7106 \$34,700)

Venice (Italy). The Government of Italy has adopted the "orientations" for the safeguard of the city and provided the funds required until 1982. Co-operation with the Italian authorities will be continued and the Unesco Liaison Office in Venice will undertake measures to encourage and co-ordinate participation by public and private bodies in the preservation and revival of the city. Efforts will be made to publicize and to raise funds for the campaign, including the issue of a revised edition of "Venice Restored". Secretariat services will be provided to the International Consultative Committee for the Safeguarding of Venice.

4084

(7107 \$92,500)

- 4085 Borobudur (Indonesia). After the provision of equipment and the dismantling of the monument, work on the consolidation and restoration of the bas-reliefs and balustrades will be continued. The Consultative Committee appointed by the Government will advise on the operations, and the Executive Committee, composed of representatives from donor States, will advise on the co-ordination of work and the use of funds. A re-assessment of costs, taking into account inflation and other factors, shows an increase from \$7.75 million to \$11.9 million in the budget required, of which Unesco will attempt to raise a contribution of at least \$5 million and, hopefully, more. Technical services will be provided for the two meetings of the Consultative Committee and the two meetings of the Executive Committee.
- (7108 \$69,500)
- 4086 Moenjodaro (Pakistan). As the meanders of the Indus River are threatening the site, first priority has been given to their control. A Consultative Committee appointed by the government will advise on the programme of lowering the water table and on the conservation of the site. An Executive Committee composed of representatives of donor States will advise on the co-ordination of the work and on the use of funds. Efforts will continue to raise the funds required. Secretariat services will be given for the organization of two meetings of the Consultative Committee and two meetings of the Executive Committee.
- (7109 \$71,700)
- 4087 Tunis/Carthage (Tunisia). The international campaign for the rehabilitation of the Medina and the archaeological salvage programme in Carthage will be continued. Unesco will be represented on the Consultative Committee established by the government, and will co-operate in the development of a specialized documentation centre and in the formulation of plans for an archaeological park.
- (7110 \$18,300)
- 4088 Kathmandu Valley (Nepal). On the basis of the master plan for the preservation and presentation of monuments, historic quarters and cultural and natural sites in the Kathmandu Valley prepared in 1975, it is estimated that the cost of carrying out this project will amount to \$5 million. International support will be sought for the financing of those projects adopted by the government. The operation will also receive assistance under UNDP.
- (7111 \$29,500)
- 4089 The Acropolis (Athens, Greece). In co-operation with the Government of Greece international solidarity will be sought for the preservation of the monuments and the site of the Acropolis in Athens. Measures will be taken for the consolidation of statues, for the repairing of earlier restoration work, and for their protection against harmful effects. Consultants will be provided to advise on specific restoration problems.
- (7112 \$27,000)

Fez (Morocco), Herat (Afghanistan), Architectural Heritage of Guatemala, Cultural Heritage of East Africa, Sukhothai (Thailand). In addition to the projects financed by UNDP for the preservation of cultural property and the training of specialists in Morocco, Afghanistan and Ethiopia, measures will be taken to prepare with the governments concerned, plans of action for the purpose of launching, under Unesco's auspices and in co-operation with the governments concerned, campaigns to mobilize international solidarity for the following: for the safeguard and rehabilitation of the Medina of Fez (Morocco); for the preservation and reanimation of Herat (Afghanistan); for the restoration of the architectural heritage of Guatemala; for the preservation and presentation of the cultural heritage of Ethiopia, Kenya, Tanzania and Uganda; and for the preservation and presentation of Sukhothai (Thailand) 4090

(7113 \$ -)

Besides the major campaigns referred to above, Unesco will take part in the following projects to preserve some of the world's important sites and monuments: 4091

Tabqa and Bosra (Syria). International co-operation for the safeguarding of archaeological sites and monuments in Tabqa and Bosra will be continued and extended to similar sites in the country. 4092

(7114 \$13,700)

Suakin (Sudan). Technical co-operation will continue to be provided for securing extra-budgetary resources for financing the preservation and restoration of Suakin. 4093

(7115 \$18,300)

Pagan (Burma). Following an earthquake which seriously damaged several of the temples in 1975, an initial assessment of equipment needs has been prepared. The Organization will continue to provide technical advice and seek extra-budgetary resources to finance restoration work. 4094

(7116 \$ -)

Project 4.121.7 - Preservation of the city and site of Jerusalem
(Sub-Objective 7.61)

Regular Programme (Code: 7118) \$16,700

With a view to contributing to the preservation of the city and site of Jerusalem, Unesco's presence in that city will be ensured. 4095

Project 4.121.8 - Assistance to Member States in the preservation of
the cultural and natural heritage and in the
development of museums (Objective 7.6)

Regular Programme (Code: 7119)

\$158,200

4096

Studies will be carried out and advisory services made available to Member States, on request, for the preparation of projects relating to the preservation and presentation of their natural and cultural heritage. Particular attention will be given to socio-economic development programmes, especially to those projects which are eligible for financing from extra-budgetary sources.

(7120 \$34,400)

4097

An adviser for the cultural heritage could also continue, at the request of the Member State concerned, to inform the Director-General of the state of cultural property throughout the whole territory of the island of Cyprus, irrespective of the culture to which such property belongs, and to assist, throughout the entire territory, all those who are concerned in its presentation.

(7121 \$ -)

4098

Studies will also be carried out and advisory services made available to Member States, upon request, for the preparation of plans for the development of museums including requests to enable them to adapt their collections and their programmes to meet the needs of the local population; for the preservation of movable cultural property; and for the development of museums interpreting local history and ecological systems to the visitors.

(7122 \$30,900)

4099

Emergency rescue of cultural property. Assistance, in the form of expert services, equipment or financial participation, will be provided to Member States, on request, whenever cultural and natural sites and monuments or movable cultural property forming part of their heritage have been damaged or are endangered by catastrophes due to natural causes or the action of man.

(7123 \$64,300)

4100

Fund raising. Activities for the promotion of projects for the preservation and presentation of monuments and sites and for the development of museums, executed with Unesco's assistance, will continue. They will include campaigns for the safeguarding of historic sites and promotional activities such as the issuing of postage stamps, souvenir medals, and audio-visual materials.

(7124 \$28,600)

Regular Programme - Participation
(Code: 7125)

\$699,300

Assistance will be provided to Member States, at their request, for the preservation and presentation of their cultural and natural heritage. To this end, missions of consultants will be sent to Member States to aid them in the preservation and presentation of cultural and natural sites and monuments, and in the development of museums. Fellowships and equipment will also be furnished. Assistance may be given towards the organization of a sub-regional course for the training of museographers in South East Asia, in co-operation with institutions of the region, and the holding of sub-regional courses for the training of specialists in the conservation of cultural and natural property in East Africa. Priority will be given to requests in which the projects will lead to more important ones, for which extra-budgetary funds will be sought.

4101

4.121.9 - Staff for the Section for the Preservation and Presentation
of the Cultural Heritage of Mankind

For the planning and management of the activities described in this Section and for the intellectual contribution to operational activities in the field of its competence, provision is made for the following staff at Headquarters:

4102

Regular Programme (Code: 7130)

\$1,212,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	3
P-4	Programme Specialist	3
P-3	Programme Specialist	3
P-1/P-2	Programme Assistant	1
Total Professional Category and above		11
General Service Category		11
Total		22

Section 4.13 - CULTURAL DEVELOPMENT

Regular Programme

\$3,368,000

4103

Others

\$5,000,000

Total

\$8,368,000

PROGRAMME RESOLUTIONS

- 4104 4.131 *The General Conference*
Authorizes the Director-General to implement a programme relating to the integrated cultural development of Member States with a view to contributing to the affirmation of cultural identity and fostering the full development of cultural values, as factors in the endogenous development of nations. This programme will in particular contribute to the democratization of the means and instruments of cultural action so as to enable everyone, and particularly the most disadvantaged, to participate fully and freely in the creation of culture, to benefit from it, and to develop their creativity. An intergovernmental conference on cultural policies in Latin America and the Caribbean will, in particular, be organized in 1977-1978.
- 4105 4.132 *The General Conference,*
Considering the particularly important place occupied in the contemporary world by artists as creators and custodians of cultural values, and their role in society,
Considering that their economic, social and moral situation is precarious and gives cause for concern, and that this situation must be remedied as a matter of urgency,
Recalling that the Intergovernmental Conference on the Institutional, Administrative and Financial Aspects of Cultural Policies held in Venice in 1970, and all the regional intergovernmental conferences, have expressed concern regarding the artist's lot in contemporary societies and requested Unesco to devise measures to strengthen the role of artists in society, to improve their social security, and to provide them with working conditions which facilitate their creative activity,
Further recalling that the 1974 symposium on the artist in contemporary society and the 1976 symposium on the place and function of art in contemporary life drew attention to the difficulties encountered today by artists in a world to which they nevertheless still have an essential contribution to make and once more stressed the need for action to support them,
Recalling that the General Conference, expressing a similar concern, at its eighteenth session adopted resolution 3.321, which authorized the Director-General 'to stimulate artistic creation . . . by studying . . . the status and social position of the artist', and noted the work plan for 1975-1976 (18C/5, paragraph 3205) which provided for the carrying out, in consultation with the International Labour Office, of a preliminary study of the technical, legal and administrative aspects of the problem and its submission to the General Conference at its nineteenth session so that it may decide whether an international instrument should be adopted on the subject,
Considering the amount of work already done accordingly by the Secretariat in collaboration with the International Labour Office and in particular the 'Preliminary Study on the Technical, Legal and Administrative Aspects of an International Instrument Concerning the Status and Social Position of the Artist', which was submitted to the Executive Board at its 99th session (99 EX/12),
Invites the Director-General to convene a meeting of experts from the different geocultural regions and specialists in different artistic disciplines, with a view to preparing a further preliminary study, for submission to the Executive Board at its 104th session.
- 4106 4.133 *The General Conference,*
Considering Unesco's desire to encourage and promote the education of artists and their public so that everyone can participate in cultural activities,
Conscious of the beneficial effect of festivals as an invaluable means of cultural development and exchange,
Bearing in mind the recommendations of the Intergovernmental Conference on Cultural Policies in Africa (AFRICACULT) which stressed the need for Unesco to 'assist Member States to make periodic comparisons of their experience in mass cultural activities, particularly by affording them appropriate facilities for the purpose, such as workshops, festivals or symposia or the publication of a journal on the organization of cultural activities' (AFRICACULT, Recommendation No. 27),

Considering that a Panafrican Film Festival (FESPACO) has been held every two years since 1969,
Invites the Director-General:

- (a) to take note of the existence of this African film festival, known as the Ouagadougou Panafrican Film Festival (FESPACO), and to recognize it as an institution capable of making an effective contribution to mass cultural action, with a view to facilitating co-ordination of its activities with those of other festivals, as recommended in paragraph 4141 of document 19C/5;
- (b) to grant assistance, as far as is possible, for the holding of this Festival within the framework of the relevant Unesco activities;
- (c) to consider the possibility of including in the programme for the next biennium (20C/5) a Unesco African film prize to be awarded on the occasion of the Ouagadougou Panafrican Film Festival.

4.134

The General Conference,

4107

Considering that the affirmation of cultural identity implies that the various peoples should be familiar with their cultural heritage and that the different States should put into practice national cultural policies designed to conserve and enhance this heritage,

Considering, on the one hand, the need for Member States to promote and encourage research on the subject of cultural development in order to underpin and strengthen their cultural policies and, on the other, the difficulties encountered by Latin American research workers in building up a body of documentation on cultural development,

Requests the Director-General to contribute, so far as the available resources allow, as part of the activities provided for in paragraphs 4132 and 4157 of 19C/5 and, at the request of the Member States concerned, by way of assistance to Member States (paragraph 4159 of 19C/5), to the organization of the Regional Clearing House and Research Centre for Cultural Development for Latin America (CREDEC), in particular by:

- (a) offering the necessary intellectual and technical assistance;
- (b) helping to equip CREDEC with audio-visual aids and to build up a specialized library;
- (c) awarding short-term fellowships for CREDEC in the fields of information, research and documentation.

WORK PLAN

The activities described in this Section will be implemented in the light of the results and recommendations of the Intergovernmental Conference on Administrative, Institutional and Financial Aspects of Cultural Policies (Venice, 1970) and of the Intergovernmental Conferences on Cultural Policies in Europe (Helsinki, 1972), Asia (Yogyakarta, 1973) and Africa (Accra, 1975).

4108

Project 4.131.1 - Promotion of cultural policies (Objectives 1.2 and 3.5)Sub-Project 4.1311.1 - Intergovernmental conferences on cultural policies (Objective 3.5)

Regular Programme (Code: 7136)

\$233,600

Latin America and the Caribbean. An intergovernmental conference (Category II) on cultural policies in Latin America and the Caribbean, to which ministers responsible for culture in that region will be invited, will be convened in 1977. The aim of the conference, the working languages of which will be English, French and Spanish, will be to define the concept of cultural policy with reference to the problems peculiar to Member States in the region, to help these Member States to

4109

work out cultural development strategies which correspond to their overall development objectives and to facilitate regional and international cultural co-operation. On this occasion, a multi-media exhibition will be organized on Unesco cultural activities connected with Latin America and the Caribbean. As far as available resources permit, steps will be taken to follow up the recommendations of this intergovernmental conference.

(7137 \$166,600)

- 4110 Arab States. A committee of experts (Category VI), organized in co-operation with ALECSO, will meet in a Member State of the region in order to prepare for an intergovernmental conference on cultural policies in the Arab States, in particular by advising the Secretariat on the provisional draft agenda of the conference which is scheduled for 1979. Studies and surveys will be undertaken on the theme of the conference, together with preparatory work with a view to the organization of a multi-media exhibition on Unesco's cultural activities connected with the Arab States.

(7138 \$58,500)

- 4111 World conference. Preliminary studies will be undertaken with a view to the organization in 1981 or 1982 of a world intergovernmental conference on cultural policies to mark the end of the First Cultural Development Decade, inaugurated in Venice by the Intergovernmental Conference on Administrative, Institutional and Financial Aspects of Cultural Policies (1970). The aim of this world conference would be to turn to account the results of the regional conferences organized for Europe (Helsinki, 1972), Asia (Yogyakarta, 1973), Africa (Accra, 1975) and envisage for Latin America and the Caribbean (in 1977) and for the Arab States (in 1979) in order to take stock of the situation in this field and outline the subsequent stages of action to promote cultural development, both at the national level and within the framework of regional and international co-operation. A report will be prepared for submission to the General Conference at its twentieth session.

(7139 \$8,500)

Sub-Project 4.1311.2 - Studies on the problems connected with the framing of cultural policies (Objective 1.2)

Regular Programme (Code: 7140)

\$53,700

- 4112 Cultural identity and cultural pluralism. On the basis of previous work and the results of the Seminar on Cultural Pluralism to be organized in 1977, case studies will be undertaken relating in particular to cultural rights as human rights, cultural identity as a factor in development and a basis for cultural co-operation, the topic of "cultural diversity and unity", cultural minorities and the cultural problems of women and young people, and the democratization of the means and instruments of cultural action. In addition studies will be undertaken concerning the cultural rights of migrant workers and of their families, their insertion in the cultural life of the host country and the possibilities of safeguarding their cultural identity. An international symposium on this theme will

be organized in 1979-1980. The question of inter-cultural contacts and that of the correct or mistaken interpretation of the behaviour of a cultural group by another will also be the subject of studies. Encouragement will be given to the publication of the results of these studies by the Member States concerned.

(7141 \$22,000)

Preservation and further development of cultural values. With a view to drawing conclusions from the work carried out in 1975-1976, particularly in pursuance of Resolution 3148 (XXVIII) adopted by the United Nations General Assembly and in order to give effect to Resolution 31/39, a committee of experts (Category VI) composed of representatives of various geo-cultural regions will be organized with the collaboration of the Polish National Commission in order to examine the problems arising from the preservation and further development of cultural values. A report on the progress achieved in implementation of Resolution 3148 (XXVIII) and a report on the effort and research accomplished in this domain will be submitted, respectively, to the thirty-second and thirty-third sessions of the United Nations General Assembly. The international journal "Cultures" will devote one of its issues to this subject. 4113

(7142 \$31,700)

Sub-Project 4.1311.3 - Training of cultural development personnel
(Objective 3.5)

Regular Programme (Code: 7144) \$121,200

Cultural planners and administrators. On the basis of previous work and of experiments conducted by different specialized institutes, efforts will be made to devise model programmes and to work out a methodology for the training of cultural development planners and cultural administrators. The results of this work will be made available to the bodies concerned and will be used in the execution of the projects referred to below. In addition, assistance will be given to a National Commission for the organization of two sessions of experimental courses lasting six weeks for senior officials responsible for culture. 4114

(7145 \$58,700)

Cultural activities organizers. On the basis of the results of the seminar on the organization of cultural activities and life-long education (1976) and the studies conducted on that occasion in three cultural centres, work will be undertaken on the rôle of the organization of cultural activities in life-long education, particularly in the context of integrated rural development projects, and model training programmes for teachers/cultural activities organizers will be worked out. In addition, a continual assessment will be made of the experimental courses organized with the collaboration of open universities and life-long education institutions by various cultural centres and a methodology will be developed for the training of cultural activities organizers which is capable of being adapted to other situations. Encouragement will be given to the publication of the results of these different studies. 4115

(7146 \$21,300)

4116 Pilot centres. Encouragement will continue to be given to the establishment of pilot centres for the training of cultural development personnel with regional functions in Africa, Latin America and Asia, and a continued contribution will be made to the running of these centres. They will benefit by assistance in the form, for instance, of consultative services for the development and application of training programmes and methods. The meeting of a committee of experts (Category VI) will be organized with the collaboration of a National Commission to formulate recommendations with a view to the strengthening and expansion of a similar centre existing in Europe.

(7147 \$41,200)

Sub-Project 4.1311.4 - Promotion of the financing of cultural development
(Objective 3.5)

Regular Programme (Code: 7148) \$19,500

4117 Following the creation of an International Fund for the Promotion of Culture and the first regular meetings of its Administrative Council and Executive Committee, the formulation and co-ordination of its programmes will be continued and joint efforts to identify possible public or private sources of financing for cultural development will be pursued.

4118 A consultation (Category VIII) will be organized with representatives of international financing agencies, regional development banks and interested institutions or foundations with a view to effecting a broad exchange of experience and studying the possibilities for concerted action in the service of cultural development.

International Fund for the \$5,000,000
Promotion of Culture

4119 It is expected that voluntary contributions will be made in 1977-1978 to the International Fund for the Promotion of Culture which will finance cultural activities approved by the Fund in conformity with its statutes.

Sub-Project 4.1311.5 - Advisory services for the development of cultural
policy (Objective 3.5)

Regular Programme (Code: 7149) \$21,800

4120 Member States that so request may benefit from advisory services provided by specialists from Headquarters, by the regional cultural advisers, by consultants, or, if need be, by multidisciplinary teams, for the purpose of helping them to evaluate their cultural systems and to include in their national legislation provisions for the promotion of cultural rights, in the spirit of the Recommendation on participation by the people at large in cultural life and their contribution to it, adopted by the General Conference at its nineteenth session. Furthermore, intellectual and technical assistance will be given, at their request, to regional or sub-regional organizations or institutions concerned with cultural co-operation, and there will be continued participation, again at their request, in the work of Member States relating to cultural co-operation. Assistance will be provided

more particularly to the African Cultural Institute (Dakar), the Cultural Centre of Gabon, the African Institute for Film Education, Upper Volta and the National Cultural Institute, Surinam. In pursuance of 19 C/Resolution 4.134, aid will be provided to the Regional Clearing House and Research Centre for Cultural Development for Latin America (Peru).

Project 4.131.2 - Encouragement of artistic creation and cultural action (Objectives 1.2 and 3.6)

Sub-Project 4.1312.1 - (Promotion of artistic creation and values Objective 1.2)

Regular Programme (Code: 7150) \$152,800

(i) Preservation and promotion of artistic values

A consultation of specialists will be organized to work out a ten-year plan for the preservation and promotion of the performing arts and music in Africa and Asia and to establish procedures for training the personnel required for its implementation. A pilot centre will be set up in each region, with the collaboration of a National Commission and possibly of UNDP, to train the specialized personnel required by the region. Assistance will be provided to a National Commission for the purpose of organizing a workshop on methods of preserving artistic values. A study will be carried out concerning the possible creation of a theatre documentation centre for the developing countries.

4121

(7151 \$31,700)

A symposium will be held at Headquarters in 1978 at which specialists will study the part that can be played by universities, public and private foundations, development agencies and authorities responsible for cultural policy in enabling writers and poets, especially the younger ones, to participate fully in the life of society and in promoting the publication and circulation of their work. A study will be undertaken with a view to preparing a project for the setting up of a world poetry centre to promote modern poetic works and to arrange for them to be recorded and preserved.

4122

(7152 \$20,000)

A study group and a workshop will be held with the help of a specialized organization to enable theoretical discussion and practical experiments to be carried out on the social rôle of the theatre and its mission in present-day societies.

4123

(7153 \$11,000)

As part of the activities linked with promotion of the theatre and with a view to providing cultural support for the handicapped, a contribution will be made to the organization of a meeting of deaf theatre artists in Stockholm in 1977 in conjunction with the Congress of the International Theatre Institute, using funds to be determined during execution of the programme.

4124

(7154 \$ -)

(ii) Research and experimentation

- 4125 Polyvalent workshops. The preservation of the cultural identity of peoples and communities entails safeguarding the para-theatrical traditions and festivities through which they are expressed and integrating them into present-day life. Their adaptation to the new media for disseminating art and to modern performing arts techniques and the modernization of their themes in response to the new social and cultural circumstances of the communities concerned raise problems of a theoretical and a technical nature. Two polyvalent workshops will therefore be organized to test some of the answers proposed for these problems in the performing arts.

(7155 \$18,700)

- 4126 Music rostrums. The International Rostrum of Composers, the Rostrum of Oriental Music, the Rostrum of African Music and the Rostrum of Young Artists have a well-earned reputation, especially for the communication which they help to establish between musicians of various nationalities and cultures and for their function as instruments for promotion, training and experimentation in the field of musical creation. These various activities will be continued and steps taken to co-ordinate the rostrums more closely and disseminate the results.

(7156 \$24,000)

- 4127 Negotiations will be held with the International Music Council to establish the way in which Unesco may be associated with the International Music Prize. Efforts will also be made with a view to strengthening Unesco's participation in musical activities in Member States.

(7157 \$ -)

- 4128 Meetings of choreographers. Periodic international meetings of choreographers will be encouraged within the framework of choreographic events, in particular at the International Dance Academy, Venice.

(7158 \$5,800)

(iii) Dissemination of artistic festivals and values

- 4129 With a view to promoting knowledge of traditional or contemporary music and its dissemination, the production of records in the Unesco collections "Musical Sources", "Musical Atlas", "Contemporary Music" and "Young Artists" will be encouraged.

(7159 \$14,500)

- 4130 In the interests of better co-ordination of festivals and in order to ensure the circulation of information concerning them, an international calendar of festivals will continue to be published and in accordance with one of the recommendations of the Conference on Security and Co-operation in Europe (Helsinki, 1975), the publication of a detailed annual calendar of cultural events in Europe will be undertaken. Aid will be granted for strengthening the Regional Offices responsible for co-ordinating and publicizing festivals. In pursuance of 19 C/Resolution 4.133 the Pan-African Film Festival of Ouagadougou (FESPACO)

will be provided with assistance in order to facilitate the co-ordination of its activities with those of other festivals. The possibility of including in the programme of the next biennium (20 C/5) a Unesco African film prize to be awarded on the occasion of the FESPACO Festival will be studied.

(7160 \$18,700)

To remedy the shortage of art albums published in languages which are not widely spoken and intended for schoolchildren, students, teachers and even the general public, National Commissions and publishers will, on request, be able to obtain aid in the form of texts, illustrations or other contributions, for the purpose of producing such publications.

4131

(7161 \$8,400)

Sub-Project 4.1312.2 - Status and social position of the artist
(Objective 3.6)

Regular Programme (Code: 7163) \$38,300

In pursuance of 19 C/Resolution 4.132, a further preliminary study will be carried out, in consultation with the ILO, on the status and social position of the artist. To this end, a committee of experts (Category VI) will be convened consisting of specialists from the different geocultural regions and different artistic disciplines, and representatives of non-governmental organizations. This study, which will deal with the technical, legal and administrative aspects of the problem, will be presented to the Executive Board at its 104th session, with a view to submission, should the Board agree, to the twentieth session of the General Conference so that it may decide if the question should be the subject of an international instrument.

4132

Sub-Project 4.1312.3 - Co-operation with international non-governmental organizations (Objectives 1.2 and 3.6)

Regular Programme (Code: 7165) \$480,400

In pursuance of 19 C/Resolution 7.32, subventions will be granted to the following non-governmental organizations for the promotion of cultural development. Their advice and co-operation will be sought in the implementation of the current programme:

4133

(7166 \$471,000)

International Theatre Institute	\$	125,000
International Music Council		125,000
International PEN		25,000
International Union of Architects		46,000
International Association of Arts		96,000
International Association of Art Critics		22,000

Society of African Culture	\$ 17,000
International Association of Literary Critics	9,000
International Institute for Audio-visual Communication and Cultural Development (MEDIACULT)	<u>6,000</u>
Total	<u>471,000</u>

4134

These organizations will be associated with the implementation of the cultural development programme. They will also be encouraged to extend their geographical coverage and the Secretariat will be represented at their main meetings.

(7167 \$9,400)

Project 4.131.3 - Education of artists and their public (Objectives 3.5 and 3.6)

Regular Programme (Code: 7170) \$103,100

4135

A new education for artists (Objective 3.6). Following the studies on experimental and advanced programmes in the visual arts and design education, model curricula for the education of visual artists and designers will be prepared for different cultural regions. These curricula will be distributed to Member States in co-operation with a non-governmental organization. Preparations will be made for the setting up in 1979, within one of the specialized institutions, of an experimental workshop employing one of these curricula.

(7171 \$15,800)

4136

Cinema education (Objective 3.6). The African Institute for Cinema Education established in Upper Volta in 1976 with the help of Unesco, will continue to receive assistance in the form of equipment and study grants. Its work will be evaluated in 1977 and recommendations will be made concerning further development of the Institute's educational programme.

(7172 \$23,000)

4137

Cinema and society (Objective 3.5). Studies will be made to examine the impact of the cinema on society and its rôle in different social conditions. For the same purpose, a symposium (Category VIII) will be convened in 1978, to bring together prominent film makers from different parts of the world to discuss this matter. The results of the studies and of the symposium will be published in the next biennium.

(7173 \$29,800)

4138

International rostrum of films (Objective 3.6). With a view to discovering new talent and making innovating experiments widely known, an international rostrum of films made by graduating cinema students will be organized in 1977, under contract with the Centre international de liaison des écoles de cinéma et de télévision (Belgium). Films will be shown to film directors, producers, critics and educators, as well as representatives of television networks. A Unesco prize will be

awarded to the best film, which, together with nine other films of outstanding quality, will be broadcast by a number of national television networks in the next biennium.

(7174 \$14,000)

Aesthetic education (Objective 3.5). In order to encourage the participation of the public in cultural planning and decision-making, a prototype of a series of teaching materials in the form of "educational kits" will be produced under contract with the International Centre of Visual Arts Education, Venice. Each kit will include a video-tape programme, a set of slides and a booklet concerning the arts in the community and proposals on how to encourage wider public participation in the cultural life of the community, and the decisions affecting it. The kits will be suitable for use in schools, universities, cultural and life-long education centres, youth workers, women's and rural organizations, and the mass media, and will be available for distribution to Member States in the following biennia. 4139

(7175 \$7,200)

Based upon studies and a pilot project conducted, and a symposium held in 1975-1976 on the contribution of artists and the arts to life-long education, a report will be prepared in collaboration with a specialized institution and circulated to Member States. It will contain an analytical summary of existing programmes in this field and will make proposals for future development within different cultural regions. 4140

(7176 \$6,100)

In collaboration with National Commissions and Specialized Agencies, studies will be carried out to analyse methods of arts education in traditional societies, and to make recommendations concerning the reform of arts education through the incorporation of elements of such education into current arts education programmes. These studies will form the basis of a publication to be produced in the next biennium. 4141

(7177 \$7,200)

Project 4.131.4 - Clearing House and Research Centre for Cultural Development (Objectives 3.5 and 10.1)

Sub-Project 4.1314.1 - Studies and research on cultural development (Objectives 3.5 and 10.1)

Regular Programme (Code: 7180) \$179,400

Exchange of information (Objective 3.5). The Clearing House and Research Centre for Cultural Development will continue to collect, analyse and circulate information on matters relating to the whole of the cultural development programme with which this Section is concerned, including artistic creation. This 4142

information will be circulated regularly, and among Ministries of Culture or similar institutions in particular. Circulation will be carried out more especially by means of bibliographies, lists, directories, bulletins of abstracts and the newsletter "Cultural Development", and by the issuing of the publications mentioned in paragraph 4147.

(7181 \$21,000)

4143

Studies and research (Objective 3.5). Studies of a theoretical or technical nature will be undertaken or continued on matters relating to the structures, statistics, indicators and planning of cultural development, on its economic and financial aspects and on leisure. These studies will be carried out with a view to the Intergovernmental Conference on Cultural Policies in Latin America and the Caribbean (1977) and to the possibility that a similar conference will be held for the Arab States in 1979. At the request of interested Member States, participation will continue in the co-ordination of the studies undertaken within the framework of regional cultural co-operation on subjects of common interest pertaining to cultural development. Furthermore, a contract will be concluded with a National Commission to organize a meeting of experts in 1977 to assess the progress of work on cultural planning carried out following the various regional inter-governmental conferences on cultural policies.

(7182 \$45,000)

4144

Thesaurus and use of the computer (Objective 10.1). Work will continue, with the collaboration of interested Member States, on the compilation of a thesaurus to help establish standardized terminology for cultural development and harmonize data processing at the various points of the network to facilitate exchanges of data. National and regional institutions will be urged to develop their research and experimental activities so that, ultimately, an international thesaurus may be prepared. Data on cultural development institutions, experts and research will continue to be fed into the Unesco computerized Data Retrieval System for Documentation in the Social and Human Sciences (DARE).

(7183 \$11,300)

4145

Cultural data bank (Objective 3.5). In pursuance of a recommendation of the Conference on Security and Co-operation in Europe (Helsinki, 1975), the European States propose to set up a cultural data bank to collect information from the participating countries and make it available to its correspondents on their request. As a contribution to the setting up of this data bank, a systematic inventory will be made of existing cultural documentation facilities so as to provide an up-to-date picture of the situation in Europe in this respect and to enable optimum use to be made of resources. In addition, a preliminary study will be made to determine more clearly the coverage which this bank should provide in the areas with which it is required to deal with a view to their gradual integration and linking. Consultative services will be provided for Member States at their request to help them to establish national relays for the cultural data bank. A meeting (Category VI) of persons responsible for these European relays will be

organized in 1978 to take stock of the work done and prepare a programme of action for the setting up of the bank.

(7184..... \$39,500)

National and regional centres (Objective 3.5). The Clearing House and Research Centre for Cultural Development will maintain relations with the national or regional cultural development documentation and research centres. Aid will be granted to the Regional Clearing House and Research Centre for Cultural Development (CREDEC) of the African Cultural Institute (ICA), and to the National Centre for Cultural Documentation and Archives of Ivory Coast (CIDAC). In conformity with 19 C/Resolution 4.134, financial assistance will also be provided to the Regional Clearing House and Research Centre for Cultural Development for Latin America (CREDEC). Aid will also be granted to the National Centre for the gathering and analysis of cultural data of Gabon, to the Asian Regional Centres and to Member States wishing to set up national centres, possibly having an ultimate regional function, to provide them with the requisite data for working out and applying their cultural development plans. An attempt will be made to integrate these various bodies in a network of correspondents including the Unesco Centre and the European cultural data bank, and exchanges of information and the joint preparation of an international thesaurus of cultural development will be encouraged. A meeting (Category VI) of persons responsible for these various centres will be held in 1978 to make recommendations concerning the preparation of a programme of action to facilitate the organization of exchanges of information among the various centres of the network and between them and the Unesco Centre and also the extension of this network by the establishment of further relays.

4146

(7185 \$62,600)

Sub-Project 4.1314.2 - Publications on cultural policy (Objective 3.5)

Regular Programme (Code: 7186)

\$137,000

Further monographs and studies will be issued in the series "Studies and Documents on Cultural Policies" at the rate of five volumes a year. The documentation and information collected on specific aspects of cultural development will be published in the form of pamphlets, of which five will be issued during the biennium. The comprehensive reports of the joint studies carried out in pursuance of Recommendation 15 of the Intergovernmental Conference on Cultural Policies in Europe (Helsinki, 1972) will be issued in a special series on cultural co-operation at the rate of four volumes for the biennium. Finally, a work summarizing the position with regard to cultural development in the various parts of the world, on the basis of the proceedings of the regional intergovernmental conferences on cultural policies, will be published in English, French and Spanish.

4147

Project 4.131.5 - Assistance to Member States for cultural development
(Objectives 3.5 and 3.6)

Regular Programme - Participation
 (Code: 7188)

\$400,300

4148

Assistance in the form of advisory services, fellowships, equipment or financial participation will be provided to Member States at their request to enable them to carry out certain activities to promote cultural development.

4.131.6 - Staff for the Section on Cultural Development

4149

For the planning and management of the activities described in this Section, and for the intellectual contribution to operational activities in the field of its competence as shown under Section 4.20, provision is made for the following staff at Headquarters:

Regular Programme (Code: 7189)

\$1,426,900

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	2
P-3	Programme Specialist	2
P-1/P-2	Programme Assistant	2
Total Professional Category and Above		12
General Service Category		13
Total		25

Section 4.14 - FREE FLOW OF INFORMATION AND COMMUNICATION POLICIES

4150

Regular Programme

\$2,301,500

PROGRAMME RESOLUTIONS

4151

4.141 *The General Conference*

Authorizes the Director-General to continue to implement the programme designed to promote the free and balanced flow of information and the movement of persons and materials, to promote research on the role of communication in society, to further professional standards in the use of the mass media, and to assist Member States in the formulation and implementation of national policies in the field of communication, including the convening of an intergovernmental conference on communication policies in Asia in 1978.

- 4.142 *The General Conference,*
Convinced of the important role that Unesco can play in supporting the efforts of the developing countries which are seeking to establish and strengthen their own information and communication systems in line with their needs,
Convinced also that Unesco may be regarded as one of the United Nations agencies capable of assisting in liberating the developing countries from the state of dependence resulting from specific historical circumstances which still characterizes their communication and information systems,
Invites the Director-General:
- (a) to pay very special attention to the activities of the bodies (the Non-Aligned Countries Co-ordinating Council and the Co-ordinating Committee of the Press Agency Pool of the Non-Aligned Countries) responsible for co-ordinating and implementing the information programme of the non-aligned countries, originating in the recommendations relating to information and communication adopted by the Symposium of Non-Aligned Countries on Communication (Tunis, March 1976) and the Ministerial Conference of Non-Aligned Countries on the Press Agency Pool (New Delhi, July 1976), and approved by the Summit Conference of Non-Aligned Countries in Colombo (August 1976);
 - (b) to give priority to such Regular Programme activities as are consistent with these recommendations;
 - (c) to strengthen the intellectual, technical and financial resources provided for under the Regular Programme through an appreciable and appropriate increase in the proposed growth rate for communication and information activities, through extra-budgetary funds, or through any other appropriate measure.

4152

- 4.143 *The General Conference,*
Conscious of the important role of mass media in furthering peace, promoting international understanding and combating war propaganda, racialism and apartheid,
Recalling its resolutions 4.113 (paragraph 3) and 4.11 adopted at its seventeenth and eighteenth sessions respectively,
Taking into consideration the discussions that have taken place on this subject under the auspices of Unesco,
Further taking into consideration the Draft Declaration contained in document 19C/91 and the comments made thereon during its nineteenth session as well as the working documents examined by the Drafting and Negotiation Group (19C/INF.20 and 19C/INF.21),
Taking into account the various decisions of the nineteenth session of the General Conference on achieving a balanced international dissemination of information and the necessity of providing assistance to developing countries in this field,
1. *Invites* the Director-General to hold further broad consultations with experts with a view to preparing a final Draft Declaration on 'Fundamental Principles Governing the Use of the Mass Media in Strengthening Peace and International Understanding and in Combating War Propaganda, Racialism and Apartheid', which could meet with the largest possible measure of agreement, as well as to proposing any other action which may be called for in the light of these consultations;
 2. *Requests* the Director-General to submit such a Draft Declaration to Member States at the end of 1977 or early in 1978, as well as any other proposal he might formulate;
 3. *Decides* to include this item in the agenda of its twentieth session.

4153

WORK PLAN

4154

In pursuance of 19 C/Resolution 4.142 cited above, priority will be given in the execution of the activities described under this Section to assisting the developing countries in the establishment and strengthening of their own information and communication systems in line with their needs, on the one hand, and to liberating them from the state of dependence on the developed countries for their communication and information systems, on the other. For this purpose, special attention will be given to activities concerning the co-ordination and implementation of the information programmes of the non-aligned countries and for the implementation of the recommendations relating to the information and communication systems adopted by the Symposium of Non-Aligned Countries on Communication and by the Ministerial Conference of Non-Aligned Countries on the News Agency Network, approved by the Summit Conference of the Non-Aligned Countries, Colombo, August 1974. Efforts will be made to strengthen the intellectual, technical and financial resources of the Organization's communication and information activities by re-allocating funds within the Regular Programme, by seeking extra-budgetary resources and by other appropriate means.

4155

In conformity with the wish expressed by the General Conference at its nineteenth session in the Guidance Note on Objective 9.1 (Promotion of a free and balanced flow of information and of international exchanges), that "a review should be undertaken of the totality of the problems of communication in modern society", the Director-General will invite a panel of counsellors to prepare, on the basis of selected documents and studies and in co-operation with competent intergovernmental and non-governmental organizations, a synthesis of these problems and possible ways and means to cope with them. Efforts will be made to finance this activity both from extra-budgetary and from regular budget sources.

Project 4.141.1 - Promotion of free and balanced flow of information and of international exchanges (Objective 9.1)

Sub-Project 4.141.1 - (Promotion of free and balanced flow of information Sub-Objective 9.1)

Regular Programme (Code: 7190)

\$221,400

4156

For the purpose of promoting a free and balanced flow of information, studies will be undertaken on the following topics: (i) the concept of "free and balanced flow of information", the results of the study to be published in 1979-1980; (ii) the processing of news from international news agency sources as part of a long-term programme started in 1974. A book on these studies will be published in English and in French in 1978; and (iii) the content of imported television programmes, the reasons for such importations and their social and technical implications. The results of this last study, together with the findings of a study carried out in 1975-1976 on marketing patterns for transnational film and television distribution will be published in the "Reports and Papers" series. The study launched in 1974 on the international typology of radio and television programmes will be concluded and the results widely distributed to Member States and broadcasting organizations. In co-operation with research institutions, a

joint study will also be promoted and co-ordinated on the image of foreign countries representing different social systems and development stages, as portrayed by mass circulated press in the countries concerned.

(7191 \$54,500)

A study will also be carried out, in co-operation with the International Telecommunications Union and professional organizations, on rates and facilities for the transmission of press dispatches. On the basis of the study, consultations will be arranged with representatives of professional organizations on measures to counteract high and discrepant rates for the transmission of news from developing countries and proposals will be formulated to improve news networks and promote an immediate expansion of news exchange, at both regional and international levels. The data emerging from the study will also be brought to the notice of regional alliances of news agencies in support of their efforts to establish collective transmission facilities.

4157

(7192 \$47,900)

Measures will also be undertaken to strengthen regional and international communication organizations and news agency networks, and to contribute to their activities so as to ensure a more balanced and diversified exchange of news than that which currently exists between developing and developed countries.

4158

(7193 \$15,000)

To encourage a greater flow of news and programme materials from developing to developed countries, consultations will be held in 1978 with representatives of regional alliances of news agencies and regional unions of broadcasters. Consultations will also be held with broadcasting organizations from Eastern and Western Europe to discuss arrangements for increased programme exchanges.

4159

(7194 \$20,300)

Appropriate steps will be taken to strengthen the national, regional and international unions of journalists of the developing countries, and to establish exchanges of information among the different associations of journalists.

4160

(7195 \$15,000)

A meeting (Category VI) of experts on news agencies in Asia will be organized in the region in 1977. It will consider, in particular, measures for an expansion of the exchange of news and features among the Asian countries. As a follow-up to the meeting on news agencies in Latin America (Quito, 1976), a feasibility study on regional news exchanges within Latin America will be made and the model of an agreement between news agencies in the region will be prepared for distribution to Member States and news agencies. In the light of the results of the

4161

Asian meeting, as well as of similar meetings held for Latin America, Africa and Arab States during 1975-1976, the creation of regional associations of news agencies will be encouraged.

(7196 \$58,900)

4162 On the basis of recommendations of meetings on news exchange within and among the regions of Africa, the Arab States and Latin America, and in preparation for the meeting to be held in Asia in 1977, studies will be undertaken in these regions to identify news values and principles of cross-cultural communication which could promote such exchanges. The conclusions will be published in the series "Reports and Papers on Mass Communication".

(7197 \$9,800)

Sub-Project 4.1411.2 - Promotion of international circulation of persons and materials (Sub-Objective 9.12)

Regular Programme (Code: 7200)

\$67,700

4163 With a view to promoting the international circulation of persons, the twenty-second edition of "Study Abroad", a compendium of information on world-wide facilities and, in particular, financial aid for students, scholars and professional workers wishing to further their education in other countries, will be issued in 1978. Materials will be assembled for a new publication on international study and training programmes and opportunities to be initiated in 1979.

(7201 \$57,100)

4164 A study will be made on tariff, postal, currency and freight obstacles to the international circulation of educational, scientific and cultural materials for publication in 1979. Proposals for remedial action will be submitted to international organizations, such as the General Agreement on Tariffs and Trade, the Universal Postal Union, the United Nations Conference on Trade and Development, the International Air Transport Association, and the Customs Co-operation Council. Unesco will be represented at meetings of international organizations which can lend support to proposals for action. Continuing efforts will be made to promote the wider and more liberal application of the two Unesco Agreements: (i) Agreement for Facilitating the International Circulation of Visual and Auditory Materials of an Educational, Scientific and Cultural Character, and (ii) Agreement on the Importation of Educational, Scientific and Cultural Material. A Protocol to the latter Agreement adopted by the General Conference at its nineteenth session, will be the subject of a brochure (1977) providing a practical guide to its operation. The brochure will also form part of a campaign to promote ratification of the Protocol.

(7202 \$17,600)

For the promotion of the free flow of information and international exchanges, professional assistance from the International Film and Television Council will be sought. For this purpose, a subvention of \$13,000 will be granted to the Council in 1977-1978 in accordance with 19 C/Resolution 7.32. 4165

(7203 \$13,000)

Project 4.141.2 - Research on communication in society and exchange of information (Objective 9.3)

Sub-Project 4.1412.1 - Studies on communication and promotion of communication research (Objective 9.3)

Regular Programme (Code: 7205) \$177,500

The comparative study undertaken in 1975-1976 on "Communication in the Community" will be published in the "Reports and Papers" series. In collaboration with research institutions, further studies will be undertaken on: (i) the introduction, use and consequences of modern communication technology in traditional and modern societies, with particular reference to problems of dependence and the activities of transnational corporations, the results of which will be published in 1979-1980; (ii) the historical development of media systems, their functions and institutional structures within given socio-economic conditions, with emphasis on the present and future rôle of communication in society, thus constituting a pilot study for a further series of comparative studies to be carried out in selected Member States; and on (iii) the mass media and the image, rôle and social conditions of women, through the collection and analysis of existing research work. Comparative studies will also be made on the concept of development and on the rôle that can be played, now and in the future, by the governments and the media of the developing countries with a view to attaining their political, economic and cultural sovereignty, as seen and envisaged by the mass media in the developing countries on the one hand, and by those in the industrialized countries on the other. 4166

(7206 \$74,600)

Research will be organized on methods of communication of the type used to promote "grass-roots" participation which will enable all groups of societies to define their own development criteria. 4167

(7207 \$10,000)

A symposium on "Communication and National Cultures" will be organized under contract, as well as a report published with the International Association of Mass Communication Research. Ad hoc meetings of consultants will be organized to advise the Secretariat on research programmes and methodologies. 4168

(7208 \$47,600)

4169 In order to promote and co-ordinate communication research and related programmes at the regional level in Latin America as a follow-up to the Inter-governmental Conference on Communication Policies (San José, 1976), an expert meeting (Category VI) will be convened in 1977. For the strengthening of inter-institutional collaboration, the "twinning" of communication research institutions in developed and in developing countries will be encouraged and a number of fellowships given for the mutual exchange of post-graduate students and associate consultants.

(7209 \$45,300)

Sub-Project 4.1412.2 - Development of documentation centres on communication research (Objective 9.3)

Regular Programme (Code: 7210) \$47,700

4170 Feasibility studies will be undertaken and assistance provided with a view to speeding up the establishment of new documentation centres on communication research and policies, in order to complement the present international network of documentation centres and to strengthen regional and national co-operation and information exchange. A meeting (Category VI) of directors and specialists of the international documentation network will be held in 1978 in order to discuss measures for the improvement of collaboration and exchanges between the centres and the co-ordination of their working methods and techniques.

(7211 \$41,100)

4171 The Mass Communication Documentation Centre will continue to collect and circulate information on matters relevant to the free flow of information and the development of communication. The Centre will help in the abstracting and retrieval of communication material, as an aid to Member States in formulating communication policies, developing communication systems and applying the mass media for the solution of development problems. Computerization of files of institutions and research will be started, using the DARE system.

(7212..... \$6,600)

Project 4.141.3 - Promotion of formulation and implementation of national communication policies (Objective 9.4)

4172 In promoting the formulation and implementation of national communication policies, particular attention will be paid to the recommendations of the Inter-governmental Conference on Communication Policies in Latin America and the Caribbean as well as to the feasibility study of a regional system of tele-education for the countries of South America.

Sub-Project 4.1413.1 - Intergovernmental conferences on communication policies (Objective 9.4)

Regular Programme (Code: 7215) \$131,600

An intergovernmental conference (Category II) on communication policies in Asia will be convened in 1978. It follows a similar conference held in Latin America in 1976, and will provide an opportunity for the exchange of experience of communication systems in relation to economic and social development. It will deal with the establishment of administrative, technical, research and training infrastructures on the national and regional level, for the formulation, implementation and evaluation of communication policies. The preparations for the Conference will be based on the advice of Member States which will be reviewed in 1977 by a group of consultants. The conference will last ten working days and will use English and French as its working languages.

(7216 \$124,100)

Preparatory work for the organization of an intergovernmental conference on communication policies in Africa, planned for 1980, will be commenced.

(7217 \$7,500)

Sub-Project 4.1413.2 - Studies and publications on national communication policies (Objective 9.4)

Regular Programme (Code: 7220) \$114,500

The series of national communication policy monographs begun in 1973-1974 will be continued. Five monographs on African countries will be prepared, under contract, with National Commissions. Two of them will be published in 1978 and three in 1979. Based upon the analysis made in 1976 of the constitutions and rôles of national communication policy councils, alternative models for such councils will be prepared.

(7221 \$67,700)

In order to develop further methodologies for communication planning and policy formulation, ad hoc consultations will be held to select themes for future studies on indicators of communication development and on models for communication strategies. Previous work on methods and structures will be amalgamated in a study of alternative strategic approaches for future publication as a guide for communication planners and policy-makers. The preparation and publication of national communication profiles will be continued.

(7222 \$46,800)

Project 4.141.4 - Communication rights and responsibilities (Objectives 1.1 and 9.3)

Sub-Project 4.1414.1 - Studies on the right to communicate and studies on mass media councils (Objective 1.1)

Regular Programme (Code: 7225) \$41,900

- 4177 In co-operation with National Commissions and interested non-governmental organizations, the concept of the right to communicate will be analysed. An expert meeting (Category VI) will be held to discuss the issues implied in the right to communicate.

(7226 \$38,200)

- 4178 A study will be made of mass media councils in developing countries. Its results along with data already collected mainly from Europe, will be published in a report for interested organizations on prevailing structures, programmes and professional codes.

(7227 \$3,700)

Sub-Project 4.1414.2 - Preparation of a Declaration of Fundamental Principles Governing the Use of the Mass Media (Objective 9.5)

Regular Programme (Code: 7229) \$1,000

- 4179 In pursuance of 19 C/Resolution 4.143 above, broad consultations will be held with a view to preparing a final draft declaration on fundamental principles governing the use of the mass media in strengthening peace and international understanding and in combating war propaganda, racism and apartheid for submission to Member States and to the twentieth session of the General Conference, and proposing any other action considered desirable.

Project 4.141.5 - Assistance to Member States for the development of communication research and policies (Objectives 9.1, 9.3 and 9.4)

Regular Programme (Code: 7230) \$75,200

- 4180 Advisory services will be provided to Member States, upon request, (i) for the identification, preparation and evaluation of communication research activities and documentation centres; (ii) for the formulation and application of communication policies and integrated communication strategies; and (iii) for feasibility studies on the use of new technologies in communication.

Regular Programme - Participation
(Code: 7231) \$156,000

- 4181 Assistance will be provided to Member States, upon request, in the form of consultants, fellowships and financial aid, for the promotion of regional and

international news exchange; the establishment of communication research and documentation projects; the training of research personnel; the study of national communication policies and the creation of mechanisms for their formulation.

4.141.6 - Staff for the Section on the Free Flow of Information and Communication Policies.

For the planning and management of the activities described under this Section and for the intellectual contribution to the operational activities as shown in Section 4.20 below, provision is made for the following staff at Headquarters:

4182

	Regular Programme (Code: 7233)	\$1,247,000	
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>	
P-5	Chief of Section	1	
P-5	Senior Programme Specialist	1	
P-4	Programme Specialist	5	
P-3	Programme Specialist	1	
P-1/P-2	Programme Assistant	3	
		<hr/>	
	Total Professional category and above	11	
	General Service category	12	
		<hr/>	
	Total	23	
		<hr/>	

Section 4.15 - DEVELOPMENT AND APPLICATION
OF COMMUNICATION SYSTEMS

Regular Programme \$2,445,500 4183

PROGRAMME RESOLUTION

4.151 *The General Conference* 4184
Authorizes the Director-General to continue to carry out the programme designed for the development and application of communication systems in Member States, based on scientific planning, methodology and the adoption of new techniques emerging in this field, for the purpose of accelerating social and economic progress and promoting increased access to and participation in the communication process on the part of the general public.

WORK PLAN

Project 4.151.1 - Development of communication planning, systems and training (Objective 9.4)

Sub-Project 4.1511.1 - Furthering of communication planning and infra-structures (Objective 9.4)

Regular Programme (Code: 7235) \$334,500

4185

In order to contribute to the establishment of communication planning as a specialized discipline of learning, a model exercise will be prepared and a workshop (Category VII) organized in co-operation with a competent institution. Post-graduate study programmes for communication planners will be refined and a programme of regional fellowships will be initiated.

(7236 \$78,500)

4186

An in-depth study will be undertaken and existing experience will be synthesized on potentialities and problems of the utilization of satellites in development planning, such as radio and two-way voice communication in isolated areas. In co-operation with the United Nations, a seminar will be held in India to study and evaluate the lessons learned from the Satellite Instructional Television Experiment. Consultations for the exchange of experience and technical inspection will also be arranged for specialists engaged in planning satellite experiments or systems. Co-operation will be maintained with the United Nations, the International Telecommunication Union, governmental and non-governmental organizations concerned with space applications and other new communication technologies. Unesco will be represented at their important meetings. Documentation and research findings will be collected and disseminated and bibliographies prepared. Attention will be paid to the follow-up of the study of the feasibility of a regional tele-education system for the Latin American countries (SERLA).

(7237 \$60,600)

4187

At the national and regional level, support will be given for the establishment and strengthening of policies, institutions and systems designed to improve the value and extent of communication and the mass media which serve it. The development of regional co-production of mass media programmes and exchanges will be assisted so as to reduce the dependency upon programmes produced outside a given region. As a first step in this direction, a feasibility study will be undertaken in Africa. Assistance for the operational planning of mass media systems and the formulation of the communication aspects of country programmes and national development plans will also be provided.

(7238 \$97,000)

4188

In co-operation with national and regional media institutions, a series of developmental studies, workshops and prototype productions will be commissioned, designed to encourage international professional collaboration, to support

initiatives for the improvement and development of mass media systems by way of improving training facilities, management and infrastructures. In addition, measures will be taken for assisting projects among developing countries for the development of their mass communication potentialities and infrastructure. Under a system of associate consultants, i.e. intermediate-level staff from the region who work alongside senior consultant teams, support to communication planning missions, to communication policies formulation and to projects in communication management and evaluation will continue to be provided.

(7239 \$98,200)

Sub-Project 4.1511.2 - Improvement of communication training facilities
(Objective 9.4)

Regular Programme (Code: 7240) \$193,500

Activities concerning communication training and curriculum development will be continued. They will include assistance to training programmes at national and regional levels, and the preparation, piloting, testing and distribution of two representative curricula in modular format (covering broadcasting and the press), supported by two manuals, two monographs and two multi-media kits. Emphasis will be laid upon innovative approaches to communication, the testing of prototype materials and the development of programme models. It is expected that one multi-media series of prototype programmes will be completed in the biennium. A publication will be prepared which will contain various programmes, curricula, methods and related research that exist at present for the training of communicators. Such a survey will serve as a guidance to the need for further publications on training institutions of journalists, particularly in developing countries.

4189

(7241 \$153,700)

In an effort to help develop the periodical press, the third in a cycle of regional expert meetings (Category VI) will be held in Latin America in 1978. Preparatory work will be initiated for the organization in 1979-1980 of the fourth and last regional meeting foreseen for Africa. Like the two earlier meetings in Asia and the Arab States, these gatherings will seek to further exchanges of articles and feature material, and to provide an opportunity to share experience on editorial problems, the training of personnel and related matters.

4190

(7242 \$39,800)

Project 4.151.2 - Adaptation of communication technology and increase of
access to communication media (Objectives 9.4 and 1.3)

Sub-Project 4.1512.1 - Development of communication technologies
(Objective 9.4)

Regular Programme (Code: 7243) \$113,000

Two studies on technological development in communication will be conducted with the purpose of determining how audio, video and film systems can best be

4191

adapted to developing countries, and how exchanges between them can be improved. These studies will also examine the basic technological options in relation to the economic and social criteria of developing countries, and will provide for tests of the systems in the regions directly concerned.

(7244 \$73,000)

4192

Two further studies will be undertaken: one, with the help of a meeting of experts (Category VI), will examine the problems involved, particularly for the developing countries, in the choice, transfer and adaptation of communication technologies, and will explore further the feasibility of ensuring the availability of expertise to offer the requisite assistance to the developing countries; and the other will be undertaken with a view to preparing for the use of information media systems which will ensure for the developing countries the greatest possible access to scientific, technological and cultural information.

(7245 \$40,000)

Sub-Project 4.1512.2 - Access of populations to the communication media
(Objectives 9.4 and 1.3)

Regular Programme (Code: 7247) \$147,800

4193

Following studies made in the previous biennium on the access of populations to the communication media and on the participation by audiences in communication management and production, a new series of experimental activities will be undertaken. They will evaluate new contributions of community media, including their management and operation, with particular emphasis upon approaches which reflect the needs and aspirations of minorities. As an integral part of this programme, there will be an exchange of media personnel between countries and regions. For this purpose, international, regional and sub-regional fellowships will be awarded. A monograph will be produced, summarizing the results of previous experience and proposing guidelines for the future.

(7248 \$79,300)

4194

A meeting of experts (Category VI) will be held on questions relating to management, participation and self-management in communication institutions, particularly with a view to studying their institutional policies aimed at widening access and participation in formulating programme activities.

(7249 \$20,000)

4195

As a contribution to the World Plan of Action for the Integration of Women in Development, assistance will be provided for the organization of national and regional seminars in order to promote the use of media for encouragement of the participation of women in social and economic development, and cultural and political life. A study will be carried out on means of increasing the information made available through the media on women's changing rôle and status.

(7250 \$24,000)

To enable popular access to newspapers, studies will be continued on paper supply. As a consequence of the study made in 1975-1976 on the shortage of paper supply, particularly in the developing countries, plans for providing paper production capacity to meet the needs of these countries will be formulated in co-operation with FAO, UNIDO, UNCTAD and the World Bank. Two studies will also be undertaken to project overall needs over the coming decade and to determine the priority allocations. Steps will be taken in co-operation with the other international organizations concerned, to promote the establishment of a world paper bank and to secure funds to assist the production of paper in the developing countries.

4196

(7251 \$24,500)

Project 4.151.3 - Application of communication techniques to rural development (Objective 6.2)

Regular Programme (Code: 7253) \$202,800

The use of communication media and techniques in rural development will continue to be explored as a part of the integrated project concerned with the overall improvement in the productivity and quality of life of rural communities (ref. Chapter 1, Section 1.18). The communication component of this project will emphasize the capacity of rural people to determine their own priorities within broad development objectives, and to contribute to the decision-making process which formulates these objectives. The rôle of the rural press and optional (electronic) media will be to act as a collector of community opinion and experience, to serve as a system of dialogue with other communities and with governments, and to reflect governments' responses on actions to be taken. The planning and production of materials and their use are conceived as part of an integrated rural development scheme. The project will be undertaken in an area where intensive rural development is planned by Member States and where intersectoral collaboration can be most effectively assured.

4197

Project 4.151.4 - Assistance to Member States for the development of communication systems and methods (Objective 9.4)

Regular Programme - Participation
(Code: 7257) \$257,900

Assistance in the form of short-term experts' services, fellowships, equipment and financial aid will be provided to Member States, upon request, as well as assistance for the organization of seminars, workshops and training courses for radio, television, press, film, audio-visual aids, community media and news agency activities.

4198

4.151.5 - Staff for the Section on Development and Application of Communication Systems

For the planning and management of the activities described under this Section, and for providing intellectual contribution to the operational activities shown under Section 4.20 below, provision is made for the following staff at Headquarters.

4199

exhibitions (the exhibition on European scientific books, in particular), creation of bodies of the professional association type or national book promotion councils. Action of this kind taken throughout the world will be reflected in the periodical bulletin entitled "Book Promotion News". Co-operation will be strengthened with the various United Nations agencies and other intergovernmental organizations whose activities contribute to book promotion, so as to assist in achieving the objectives of the Second United Nations Development Decade.

(7271 \$34,700)

The results of studies and research on the various aspects of book promotion will be widely disseminated. A comprehensive work will be published dealing with the proceedings of a meeting held in 1976 in the United States of America and summarizing the various courses adopted throughout the world to encourage the reading habit. The results obtained under the VSA/CODAR project - a system of standard Arabic characters and a binary coding system for them developed by the Institute of Arabization of the University of Rabat - will be circulated as widely as possible among the countries concerned. A study will be published in the series "Reports and Papers on Mass Communication" based on the report of a symposium held in 1976 in the Soviet Union on the subject of the production of books in the various languages of multilingual countries. Lastly, a study will be undertaken concerning the various improvements that could be envisaged in regard to the intellectual aspects of book production; this study will be the subject of a publication during the next biennium.

4204

(7272 \$31,000)

Co-operation will be maintained with professional organizations of authors, publishers, translators, booksellers, librarians, readers and specialists in children's books. They will be encouraged to undertake studies and publish documents on questions bearing on the objectives of the "Books for All" programme. Co-ordination of their activities will be carried out through the International Book Committee which they have formed to support Unesco's programme and which awards an international book prize each year for eminent services rendered to the cause of books by a person or an institution. Aid will be provided to a National Commission for the organization of the biennial plenary session of the International Book Committee which will examine, inter alia, the joint participation of the various professions in carrying out the revised programme of action, the regional centres' activities for the developing countries and the projects for co-publication of children's books. So as to maintain co-operation with the Committee between plenary sessions, a working group consisting of a limited number of Committee members will be convened at Headquarters the following year. The Committee will also see to it that the organizers of international book fairs make it a regular practice to reserve a stand for works dealing with book promotion throughout the world.

4205

(7273 \$30,200)

Project 4.161.2 - Regional co-operation for book development (Objective 3.5)

Sub-Project 4.1612.1 - Regional book development in Africa (Objective 3.5)

Regular Programme (Code: 7275)

\$69,000

4206

To enable the Yaoundé Regional Centre for Book Development in Africa to develop its activities on behalf of the various countries in the region, it will be provided with the services of a travelling consultant who will be responsible for advising governments in this regard. A contract will be concluded with the National Commission of an African country for the organization, in co-operation with the Yaoundé Centre, of a seminar for the purpose of drawing up a regional co-publication project for the large-scale production of books at low cost. Assistance will be given to an African university for the preparation of a model course of basic (post-secondary) professional training, covering the various branches of book production, to provide a pattern for the organization of courses of this kind in countries of the region concerned. Preparatory arrangements will be made for the holding of the regional meeting of experts on book development in Africa, which is planned for the 1979-1980 biennium.

Sub-Project 4.1612.2 - Regional book development in Latin America and the Caribbean (Objective 3.5)

Regular Programme (Code: 7276)

\$65,000

4207

To enable the Bogotá Regional Centre for Book Development in Latin America and the Caribbean to continue its work for the development and harmonization of the book market in the region as a whole, the International Co-operation Agreement concluded between the Colombian Government and Unesco in 1972 concerning the Centre will be renewed for a period of six years from 1 January 1977. Assistance in the form of advisory services and contracts will be provided to the Centre so as to cover part of the expenditure relating to: the organization of two professional training courses on, respectively, production techniques and distribution techniques; the launching of a regional project for the co-publication of children's books; and the setting up of a working group to establish a regional plan for gearing book production (in both its intellectual and its material aspects) to local market requirements.

Sub-Project 4.1612.3 - Regional book development in the Arab States (Objective 3.5)

Regular Programme (Code: 7277)

\$56,500

4208

To enable the Regional Centre for Book Development in the Arab States to develop its activities on behalf of all countries in the region, it will be provided with the services of a travelling expert who will consult governments on the subject. Contracts will be drawn up with two National Commissions in Arab countries for the holding, in co-operation with the Centre, of two regional professional training courses in book production and distribution. Furthermore, representations will continue to be made to the international organizations

responsible for standardization with a view to the internationalization of the VSA/CODAR system for the standardization of the Arabic alphabet developed by the Institute of Arabization of the University of Rabat. A report on this subject will be submitted to the General Conference at its twentieth session.

Sub-Project 4.1612.4 - Regional book development in Asia (Objective 3.5)

Regular Programme (Code: 7278) \$151,900

As part of a combined operation with the Tokyo Centre, the Regional Centre for Communication and Culture in Asia (Karachi) will continue its efforts to establish planning machinery to ensure the adequate production of books, develop national publishing industries and improve distribution systems. For this purpose, it will encourage the creation of further national book development councils, provide advisory services to those already in existence, and advise professional associations. It will publish a quarterly liaison bulletin and act as the Field Office in Asia for the International Copyright Information Centre. It will also organize two regional expert seminars (Category VII), one for the purpose of drawing up an intra-regional professional training programme, the other to study factors of a commercial nature in regard to the production of books intended for the public at large. Lastly, the Centre will grant sub-regional grants for on-the-job professional training within public or private Asian book firms. It will also organize a regional practical training course for writers and editors of children's books. For staff and other operational costs of the Karachi Centre, see Section 4.30 (paragraphs 4237-4238).

4209

(7279 \$83,700)

Financial assistance will be provided to the Tokyo Book Development Centre for the organization, each year, of a regional professional training course and a meeting of the Planning Committee for the Asian Programme for co-publication of children's books. In addition, co-operation with the Centre will be maintained with a view to the development of new printing characters for Asian languages which do not use the Latin alphabet and the sending out of roving teams of experts to provide on-the-spot professional training in countries of the region.

4210

(7280 \$68,200)

Project 4.161.3 - Assistance to Member States for book development (Objective 3.5)

Regular Programme - Participation \$119,300
(Code: 7285)

Assistance will be provided to Member States, at their request, to enable them to carry through their programmes for book development and the promotion of reading. Such assistance may take the form of consultant services for the organization of seminars and training courses, the establishment of national book promotion councils or the conduct and publication of studies; fellowships may also be granted and equipment supplied. Assistance will also be provided with a view to strengthening professional organizations and encouraging the production of books for children and reading material for new literates.

4211

4.161.4 - Staff for the Section of Book Promotion

4212 For the planning and management of the activities described in this Section and for the intellectual contributions to the operational activities as shown under Section 4.20 below, provision is made for the following staff at Headquarters:

Regular Programme (Code: 7290) \$350,400

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of Section	1
P-4	Programme Specialist	1
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	1
Total Professional category		4
General Service category		2
Total		6

Section 4.20 - OPERATIONAL ACTIVITIES IN THE FIELDS
OF CULTURE AND COMMUNICATION

4213	Regular Programme	\$ 404,000
	UNDP	\$ 3,000,000
	Others	\$ 7,474,300
	Total	<u>\$10,878,300</u>

4214 Co-operation with UNDP and other international, regional and national financing authorities will be continued with a view to the programming and management of activities financed by these resources in the fields of culture and communication.

I

Operational Projects

A. Projects financed by UNDP

United Nations Development Programme \$3,000,000

4215 Unesco is responsible for the execution of projects financed by UNDP in the fields of culture and communication as follows:

Culture and Communication
Operational Activities in the
Fields of Culture and Communication

<u>Africa</u>	<u>Amount</u> ↓	<u>Objective</u>	4216
Ethiopia - Assistance to Antiquities Administration (ETH-71-003)	6,050	7.6	
Cultural Tourism (ETH-74-014)	202,500	7.6	
Nigeria - Institute of Mass Communication (NIR-72-006)	264,600	9.4	
Senegal - Equipment for the Musée d'Art africain de l'IFAN, Dakar (SEN-75-022)	75,000	7.6	
<u>Latin America and the Caribbean</u>			4217
Cuba - Development Centre of the Book Institute (CUB-74-005)	12,000	3.5	
Peru - Restoration of Historical Monuments for Tourism (PER-71-539)	320,000	7.6	
St. Lucia - Cultural Activities (STL-74-012)	17,550	3.5	
Venezuela - Centre for Higher Musical Studies (VEN-75-010)	105,000	3.6	
Regional - Restoration of Cultural Property and Development of Handi- crafts to Promote Tourism (Phase II) (RLA-76-002)	200,000	7.6	
<u>Asia and Oceania</u>			4218
Afghanistan - Strengthening Government's Capacity for the Preservation of Historical Monuments (AFG-75-022)	201,200	7.6	
Iran - Museum Development (IRA-74-016)	103,100	7.6	
Western Samoa - Broadcast Production Training (WES-73-002)	63,950	9.4	
Regional - Asian Institute for Broad- casting Development (RAS-75-010)	100,000	9.4	

Culture and Communication
Operational Activities in the
Fields of Culture and Communication

19 C/5 Approved

		<u>Amount</u> \$	<u>Objective</u>
4219	<u>Arab States</u>		
	Algeria - Rehabilitation of the Casbah of Algiers (ALG-75-041)	38,250	7.6
	Jordan - Mass Communication (JOR-71-030)	22,900	9.4
	- Films and Video Production for Development Support (JOR-75-001)	12,000	9.4
	Morocco - Establishment of a Master Plan for the City of Fez	237,000	7.6
4220	<u>Europe and North America</u>		
	Turkey - Fellowship in Mass Media and Management (TUR-74-050)	1,100	9.4
	Total	<u>1,982,200</u>	

4221 It is expected that the execution of additional projects in the fields of culture and communication will be entrusted to Unesco in 1977-1978 by UNDP (\$1,017,800).

B. Projects financed by Funds-in-Trust

Funds-in-Trust \$1,413,000

4222 The following projects, financed under Funds-in-Trust arrangements, will continue to be executed in 1977-1978:

<u>Donor</u>	<u>Title of Project and Location</u>	<u>Amount</u> \$	<u>Objective</u>
Ford Foundation	Television programme research and prototype production, India	275,000	9.4
Finland	Kiswahili Language Institute, Tanzania	16,000	1.2
Libya	Creation of a National Museum, Libya	468,000	1.2
Qatar	Educational Television, Qatar	4,000	9.4
Qatar	Broadcasting Management, Qatar	33,000	9.4
Saudi Arabia	Development of Television News Departments, Saudi Arabia	38,000	9.4
Saudi Arabia	Documentary Film Production, Saudi Arabia	10,000	9.4
United Arab Emirates	Development of Record Libraries, United Arab Emirates	69,000	9.4
	Total	<u>913,000</u>	

In addition, it is expected that new projects will be financed under Funds-in-Trust arrangements in 1977-1978 at a total cost of \$500,000. 4223

C. Projects financed from voluntary contributions

Voluntary contributions \$5,800,000

On the basis of contributions pledged and received under the international campaigns for the preservation and restoration of cultural property, it is estimated that the amounts available for allocation to the various projects in 1977-1978 will be as follows: 4224

	<u>Amount</u> \$	<u>Objective</u>
Safeguard of the monuments of Philae	3,000,000	7.6
Preservation and restoration of cultural property, Venice	300,000	7.6
Safeguard of the Temple of Borobudur	1,500,000	7.6
Preservation and presentation of the monumental site of Moenjodaro	1,000,000	7.6
Total	<u>5,800,000</u>	

D. Associate Expert Scheme

Associate Expert Scheme \$210,000

It is expected that donor Member States adhering to the Associate Expert Scheme will continue to provide the services of associate experts in 1977-1978, as follows: 4225

<u>Donor country</u>	<u>Code</u>	<u>Number of Associate Experts</u>	<u>Location</u>
Belgium	9754	1	Trinidad & Tobago
Belgium	9754	1	Afghanistan
Denmark	9764	1	Afghanistan
Finland	9794	1	Somalia
Netherlands	9804	1	Swaziland

II

Staff

For the co-ordination of the programming and management of the projects financed by extra-budgetary resources, as described above, provision is made for the following staff at Headquarters: 4226

Regular Programme (Code: 7300)		\$404,000
<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of Section	1
P-4	Programme Specialist	1
P-3	Programme Specialist	1
P-1/P-2	Programme Assistant	1
Total Professional category and above		<u>4</u>
General Service category		4
Total		<u>8</u>
Funds-in-Trust Overhead Costs Account (Code: 9313)		\$51,300
General Service category		<u>2</u>
Grand Total		<u>10</u>

Section 4.30 - REGIONAL OFFICES FOR CULTURE AND COMMUNICATION

4227 Regular Programme \$1,384,300

4228 In pursuance of 19 C/Resolution 7.22 on the policy of decentralization, and in order to increase the direct impact on Member States of Unesco's programme, the following Regional Offices, Liaison Office and adviser posts, in the field of culture and communication, will be continued.

For Africa

Regional Adviser for Culture in Africa
Regional Adviser for Communication in Africa, Nairobi

For the Arab States

Regional Adviser for Communication in the Arab States, Cairo

For Asia and Oceania

Regional Office for Culture and Communication, Karachi
Regional Adviser for Culture in South East Asia, Bangkok
Regional Adviser for Communication in Asia, Kuala Lumpur
Office for the Borobudur project, Indonesia

For Latin America and the Caribbean

Regional Office for Culture in Latin America and the Caribbean, Havana
Regional Adviser for Preservation of Cultural Heritage, Central America
Regional Adviser for Communication in Latin America and the Caribbean, Quito

For Venice

Liaison Office for the Safeguarding of Venice.

Functions

The principal functions of these Regional Offices and advisers are threefold: 4229

- (a) advice to, and liaison with, Member States and Associate Member States in the regions;
- (b) execution and stimulation of regional activities in the fields of culture and communication for the projects financed by the Regular Programme or by extra-budgetary programmes, e.g. UNDP and Funds-in-Trust, as appropriate;
- (c) helping to prepare and follow up the regional intergovernmental conferences on cultural policies and communication policies.

Naturally, the activities of these offices and advisers will vary according to the needs and conditions of each region. The directors of some of the offices will also act as Unesco representatives in the countries of their assignment (for details see Chapter 7, Section 7.1). 4230

Project 4.30.1 - Regional Adviser for Culture in Africa

Regular Programme (Code: 7310) \$96,900

To carry out the general functions described above and specific activities assigned, provision is made for the following staff: 4231

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1
General Service category		1
	Total	2

Regular Programme (Code: 7315) \$35,400

Provision is also made for operational and maintenance expenses for the regional adviser. 4232

Project 4.30.2 - Regional Adviser for Communication in Africa, Nairobi

Regular Programme (Code: 7320) \$75,700

To carry out the general functions described above and specific activities assigned, provision is made for the following staff: 4233

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1

Regular Programme (Code: 7325) \$23,100

4234 Provision is also made for operational and maintenance expenses for the regional adviser.

Project 4.30.3 - Regional Adviser for Communication in the Arab States, Cairo

Regular Programme (Code: 7330) \$60,100

4235 To carry out the general functions described above and specific activities assigned, provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1

Regular Programme (Code: 7335) \$26,800

4236 Provision is also made for operational and maintenance expenses of the regional adviser.

Project 4.30.4 - Regional Office for Culture and Communication, Karachi

Regular Programme (Code: 7340) \$158,400

4237 To carry out the general functions described above and specific activities assigned, provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of Office	1
P-4	Liaison Officer	1
Professional category		2
General Service category		3
Total		5

Regular Programme (Code: 7345) \$87,500

4238 Provision is also made for operational and maintenance expenses of (a) the Regional Office (\$62,400), after taking into account the contribution of Pakistan, and (b) for the conducting of the Moenjodaro Preservation Campaign (\$25,100).

4239 For operational expenses for book development activities in Asia, see Section 4.16.

Project 4.30.5 - Regional Adviser for Culture in South East Asia, Bangkok

Regular Programme (Code: 7350) \$81,800

To carry out the general functions described above and specific activities assigned, provision is made for the following staff: 4240

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1
General Service category		1
	Total	<u>2</u>

Regular Programme (Code: 7355) \$25,100

Provision is also made for operational and maintenance expenses of the regional adviser. 4241

Project 4.30.6 - Regional Adviser for Communication in Asia, Kuala Lumpur

Regular Programme (Code: 7360) \$67,100

To carry out the general functions described above and specific activities assigned, provision is made for the following staff: 4242

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1

Regular Programme (Code: 7365) \$25,600

Provision is also made for the operational and maintenance expenses of the regional adviser. 4243

Project 4.30.7 - Office for the Borobudur Project, Indonesia

Regular Programme (Code: 7370) \$10,200

To carry out the general functions described above, and specific activities assigned, provision is made for the following staff: 4244

<u>Grade</u>	<u>Number of posts</u>
General Service category	1

Regular Programme (Code: 7375) \$22,100

Provision is also made for the maintenance and operational expenses of the Office. 4245

Project 4.30.8 - Regional Office for Culture in Latin America and the Caribbean, Havana

Regular Programme (Code: 7380) \$264,600

4246 To carry out the general functions described above and specific activities assigned, provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Chief of Office	1
P-4	Programme Specialist	1
P-3	Administrative Officer	1
Professional category		3
General Service category		4
Total		7

Regular Programme (Code: 7385) \$65,500

4247 Provision is also made for the operational and maintenance expenses of the Office, after taking account of the Cuban Government's contribution of \$34,000 for the biennium.

Project 4.30.9 - Regional Adviser for the Preservation of the Cultural Heritage, Central America

Regular Programme (Code: 7390) \$78,000

4248 To carry out the general functions described above, and specific activities assigned, provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-3/P-4	Regional Adviser	1
General Service category		1
Total		2

Regular Programme (Code: 7395) \$30,700

4249 Provision is also made for the maintenance and operational expenses of the regional adviser.

Project 4.30.10 - Regional Adviser for Communication in Latin America and the Caribbean, Quito

Regular Programme (Code: 7400) \$61,700

4250 To carry out the activities described above, provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Regional Adviser	1

Regular Programme (Code: 7405) \$25,500

Provision is also made for the operational and maintenance expenses of the regional adviser. 4251

Project 4.30.11 - Liaison Office for the Safeguarding of Venice

Regular Programme (Code: 7410) \$51,100

To carry out the general functions described above, and specific activities assigned, provision is made for the following staff: 4252

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-1/P-2	Liaison Officer	1
General Service category		1

Total 2

Regular Programme (Code: 7415) \$11,400

Provision is also made for the maintenance and operational expenses of the Office. 4253

Section 4.40 - OFFICE OF THE ASSISTANT DIRECTOR-GENERAL

Regular Programme \$1,403,700 4254

4.40.1 - Office of the Assistant Director-General for Culture and Communication

This Office consists of the Assistant Director-General, his personal assistant, two Deputy Assistant Directors-General (one responsible for the co-ordination of Regular Programme activities and one for the co-ordination of operational activities), a unit responsible for editing English and French-language publications other than periodicals, and an administrative unit to provide administrative services and for all the units of the Sector at Headquarters and in the Field. 4255

Regular Programme (Code: 7430) \$1,292,700

Unit	ADG	D-2	P-5	P-4	P-3	General Service	Total
Office of the Assistant Director-General	1	2	-	1	-	5	9
Publication Unit	-	-	1	-	1	1	3
Administrative Unit	-	-	1	- (1 in 1978)	1 (in 1977)	9	11
Total	1	2	2	1 (2 in 1978)	2 (1 in 1978)	15	23

Regular Programme (Code: 7435)

\$111,000

4256

Provision is made for the travel of the Assistant Director-General and senior staff (\$72,700); for temporary assistance (\$11,200); for overtime (\$3,700) for internal reproduction supplies (\$13,400) and for hospitality requirements of the entire Sector (\$10,000).

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of Expenditure</u>	<u>Amount</u> \$	4257
REGULAR PROGRAMME		
<u>Salaries and Common Staff Costs</u>		
Headquarters staff costs	8,462,200	
Field staff costs	1,005,600	
Temporary assistance:		
(i) For translations and doc. services	115,500	
(ii) For other purposes	50,200	
Interpreters	278,900	
Consultants:		
(i) Advice to Member States	647,400	
(ii) Advice to Secretariat	187,300	
Overtime and night differential	3,700	
Representation allowance	6,200	
<u>Travel on Official Business</u>		
Delegates travel	825,000	
Staff travel on official business	717,700	
<u>Contractual Services</u>		
Publishing contracts	932,600	
Other contractual services	3,065,000	
<u>General Operating Services</u>		
Rental and maintenance of premises	12,200	
Rental and maintenance of furniture	7,300	
Communications and freight	28,600	
Hospitality	10,000	
Miscellaneous	109,900	
<u>Supplies and Materials</u>		
Internal reproduction supplies	13,400	
Public information supplies	70,200	
Field project supplies	78,500	
Other supplies	38,400	

<u>Object of Expenditure</u>	<u>Amount</u> \$
<u>Acquisition of Furniture and Equipment</u>	
Field project equipment	225,700
Other equipment	54,600
<u>Fellowships, Grants and Contributions</u>	
Fellowships and travel grants	337,100
Subventions	1,133,000
<u>Participation Programme</u>	
Total Regular Programme	<u>20,406,000</u>
II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	2,022,000
Sub-contracts	21,000
Training	380,000
Equipment	536,000
Miscellaneous	41,000
Total UNDP	<u>3,000,000</u>
III. OTHERS	
Personnel services	1,860,000
Contractual services	8,800,000
Training/Meetings	1,300,000
Equipment	200,000
Miscellaneous	414,300
Total Others	<u>12,574,300</u>
GRAND TOTAL	<u><u>35,980,300</u></u>

CHAPTER 5 - GENERAL INFORMATION PROGRAMME

Regular Programme	\$5,175,000	5001
UNDP	\$1,000,000	
Others	\$ 275,000	
Total	\$6,450,000	

- 5.1 *The General Conference,*
Recalling its 18C/Resolution 7.21, and its 17C/Resolution 2.131, and 18C/Resolutions 2.131, 4.201, 4.211 and 4.212,
Recalling the Intergovernmental Conference for the Establishment of a World Science Information System (UNISIST) (October 1971) and the Intergovernmental Conference on the Planning of National Documentation, Library and Archives Infrastructures (NATIS) (September 1974),
Having approved Objective 10.1 of the Draft Medium-Term Plan, entitled 'Development and Promotion of Information Systems and Services at the National, Regional and International Levels', as presented in document 19C/4,
Recalling the recommendation of the Meeting of Experts on Programme Structures in the Field of Information and Documentation Systems, Libraries and Archives (June 1975) which suggested that Unesco should have 'one general information policy and programme for all areas of Unesco's competence' taking into consideration 'the necessity for the development of libraries, archives and specialized information programme components', while emphasizing that 'overall co-ordination is necessary to avoid duplication and to ensure complementarity between existing information programmes, systems and services' and considering that the programme should have one intergovernmental steering committee and a single advisory body,
Having examined the report of the Director-General on the over-all information programme (19C/42) and its annexes, including the report on the activities of the UNISIST Steering Committee,
Having also studied sections 2.13 ('Scientific and Technological Information and Documentation') and 4.16,1 ('Documentation, Libraries and Archives') of the Draft Programme and Budget for 1977-1978 (19C/5),
Considering the importance of the transfer and exchange of information, particularly in the scientific and technological field, for economic and social development, the increasing importance of information as a resource, the growing complexity of information technology, and the need for furthering international information systems,
Considering the importance for all countries, and especially for the developing countries, of the problems of planning and developing integrated national information systems, and the urgency of filling in the information gap and of the creation and development of the necessary infrastructures in these countries,
Considering also the commitment of Unesco to contribute to the development of international, regional and national information systems and services as a vital element in international co-operation and national development,
Considering lastly the significant role which belongs, in such systems, to libraries and archives services, the contribution of which to cultural development should also be emphasized,
Recognizing the significant results achieved so far by the UNISIST programme in the field of scientific and technological information and the value of its general contribution to the development and interconnexion of information systems,

1. *Approves* the principles and lines of emphasis of the General Information Programme as set forth by the Director-General in document 19C/42 and *decides* that the general programme shall cover basically the activities of the Organization in the fields of scientific and technological information, and of documentation, libraries and archives, coming under sections 2.13 and 4.16, I of the Draft Programme and Budget for 1977-1978 (19C/5);
2. *Approves* the Statutes of the Intergovernmental Council for the General Information Programme, annexed to this resolution;
3. *Elects*, in conformity with Article 2 of the Statutes, the following thirty Member States to be members of the Council for 1977-1978:

Algeria	Federal Republic	Senegal
Argentina	of Germany	Uganda
Belgium	Ghana	Union of Soviet Socialist
Brazil	India	Republics
China	Indonesia	United Kingdom
Colombia	Iran	of Great Britain
Congo	Japan	and Northern Ireland
Cuba	Morocco	United States of America
Egypt	Netherlands	Upper Volta
France	Nigeria	Yugoslavia
German Democratic	Norway	Zaire;
Republic	Peru	

4. *Instructs* the Council to guide, in conformity with its Statutes, the planning and implementation of the General Information Programme in the interests of the development of education, culture, science and technology in order to:
 - (a) promote co-operation between Member States in the context of this programme;
 - (b) ensure the continuity and the development of action undertaken in the context of the UNISIST programme, recommending *inter alia* that this title be appropriately used;
 - (c) promote the concept of the over-all planning of national information systems (NATIS) and encourage appropriate forms of action to assist Member States in planning and developing such systems so that they may participate actively in international co-operation, paying special attention to:
 - (i) increasing the essential contribution of libraries to the development of education, science and culture;
 - (ii) promoting the development of archives services, particularly as a tool for administrative efficiency and as a factor in the preservation and presentation of the cultural heritage and of national identity;
5. *Authorizes* the Director-General to facilitate the implementation of the General Information Programme, by seeing that activities are integrated with a view to:
 - (a) promoting the formulation of policies and plans,
 - (b) promoting the establishment and application of methods and norms,
 - (c) contributing to the development of information infrastructures and to the application of modern techniques of data collection, processing, transfer and reproduction,

- (d) promoting the training and education of information specialists and information users, with particular attention to the needs of the developing countries, especially the problems of transfer of information and data from the technologically advanced countries to the developing nations;
6. *Authorizes* the Director-General to set up an Advisory Committee of experts and specialists in the disciplines and professions concerned, selected in such a way as to ensure equitable geographical representation;
 7. *Considers* that the General Information Programme should form a separate chapter within Part II (Programme Operations and Services) of Unesco's Programme and Budget;
 8. *Instructs* the Director-General to take the necessary measures to ensure that the General Information Programme, particularly through the development of projects begun under the UNISIST programme, provides a conceptual framework for information systems devised by the agencies of the United Nations and in particular for Unesco's information activities as a whole.

Annex. Statutes of the Intergovernmental Council for the General Information Programme

Article 1

An Intergovernmental Council for the General Information Programme, hereafter called the Council, is hereby established within the United Nations Educational, Scientific and Cultural Organization.

Article 2

1. The Council shall be composed of thirty Member States of the United Nations Educational, Scientific and Cultural Organization, elected for two years by the General Conference at each of its ordinary sessions, taking due account of equitable geographical distribution, of the need to ensure appropriate rotation, of the representativeness of the States from the point of view of the various problems raised by information activities in the various continents and of the importance of their contribution to the information programme of Unesco.
2. Members of the Council shall be immediately eligible for re-election.
3. The Council may make recommendations concerning its own membership to the General Conference.
4. The persons appointed by Member States as their representatives on the Council shall preferably be experts in the fields covered by the information programme of Unesco and chosen from among those persons who are playing a major part in the planning or implementation of the various aspects of national information policies and in the implementation of the activities related to the programme in the said Member States.

Article 3

1. The Council shall meet in plenary session at least once and not more than twice every two years. Extraordinary sessions may be convened under conditions specified in the Rules of Procedure.
2. Each member of the Council shall have one vote, but it may send as many experts or advisers as it deems necessary to sessions of the Council.
3. The Council shall adopt its own Rules of Procedure.

Article 4

1. The Council shall be responsible for:
 - (a) guiding the conception and planning of the General Information Programme of Unesco, in particular by putting forward recommendations on the Medium-Term Plan and its revision and on the content of future programmes and budgets to be submitted to the General Conference;
 - (b) studying proposals concerning developments and modifications of the Programme;
 - (c) recommending priorities among the various activities or groups of activities constituting that Programme;
 - (d) reviewing the results achieved and defining the basic areas requiring international co-operation;
 - (e) encouraging and assisting Member States to participate in the General Information Programme of Unesco and to co-ordinate their activities to that end.
2. The Council shall carry out its functions, in particular with regard to the intergovernmental UNISIST programme, in conformity with the

provisions of Article 4 of the Statutes of the UNISIST Steering Committee, annexed to 17C/Resolution 2.131, that Committee being superseded by this Council.

3. In carrying out its functions, the Council shall, whenever necessary, attempt to take into account other international information programmes.

Article 5

1. The Council may set up *ad hoc* committees for the study of specific problems related to its activities, as described in paragraph 1 of Article 4. Membership of such *ad hoc* committees shall also be open to Member States of Unesco which are not represented in the Council.
2. The Council may delegate to any such *ad hoc* committee the powers that it may need in regard to the problem for which it has been set up.

Article 6

1. At the beginning of its first session, the Council shall elect a chairman, three vice-chairmen, a rapporteur and two other members; these shall form the Council's Bureau.
2. The Bureau shall discharge such duties as the Council may lay upon it.
3. Meetings of the Bureau may be convened between meetings of the Council at the request of the Council itself, of the Director-General of Unesco or of any one member of the said Bureau.
4. The Council shall elect a new Bureau whenever its own membership is changed by the General Conference in accordance with Article 2 above.

Article 7

1. Representatives of Member States and Associate Members of Unesco which are not members of the Council may attend meetings of the Council and of its *ad hoc* committees as observers.
2. Representatives of the United Nations and other organizations of the United Nations system may take part, without the right to vote, in all meetings of the Council and of its *ad hoc* committees.
3. The chairman of the advisory committee established by the Director-General for the over-all information programme of Unesco may take part, without the right to vote, in all meetings of the Council and of its *ad hoc* committees.
4. Representatives of the International Council of Scientific Unions, the International Council on Archives, the International Federation of Library Associations, the International Federation for Documentation and the International Organ-

ization for Standardization may take part, without the right to vote, in all meetings of the Council and its *ad hoc* committees.

5. The Council shall determine the conditions under which other international governmental or non-governmental organizations shall be invited to attend its meetings without the right to vote.

Article 8

1. The Secretariat of the Council shall be provided by the Director-General of Unesco, who shall place at the Council's disposal the staff and other means required for its operation.
2. The Secretariat shall provide the necessary services for the sessions of the Council and meetings of its Bureau and *ad hoc* committees.
3. The Secretariat shall take any day-to-day measures required in order to co-ordinate the execution of the General Information Programme; it shall fix the date of the Council's sessions in accordance with the Bureau's instructions, and shall take all steps required to convene such sessions.
4. The Secretariat shall assemble all suggestions and comments made by Member States of Unesco and the international organizations concerned, with regard to the General Information Programme as a whole and the formulation of specific projects, and shall prepare them for examination by the Council.

Article 9

1. Member States shall bear the expense of participation of their representatives in sessions of the Council and subsidiary organs. The running expenses of the Council and its subsidiary organs shall be financed from funds appropriated for this purpose by the General Conference of the United Nations Educational, Scientific and Cultural Organization.
2. Voluntary contributions may be accepted and established as trust funds in accordance with the Financial Regulations of the United Nations Educational, Scientific and Cultural Organization and administered by the Director-General of that Organization. The Council shall make recommendations to the Director-General on the allocation of such contributions for international projects under the Programme.

Article 10

The Council shall submit reports on its activities to the General Conference of the United Nations Educational, Scientific and Cultural Organization at each of its ordinary sessions.

WORK PLAN

This Chapter constitutes the "General Information Programme", as defined by the General Conference in resolution 5.1. All the activities connected with this Programme contribute to the attainment of Objective 10.1 (Development and promotion of information systems and services at the national, regional and international levels). They are grouped under five projects; each of the first four relates to one of the Sub-Objectives of Objective 10.1, and the fifth makes an overall contribution to the four Sub-Objectives by its operational activities. As a whole, they fall within the purview of the Intergovernmental Council for the General Information Programme, set up by the General Conference at its nineteenth session, and whose statutes are contained in the annex to resolution 5.1 above. 5003

In its conception, the General Information Programme stems principally from the desire to propose - both for the international transfer of information and the interconnexion of systems, and for the promotion of the planning and development of national information structures - principles, guidelines, norms, methods and general procedures which will be applicable to all branches of knowledge, and which will make it possible to encourage the interdependence and co-ordination of the various processes or institutions in a context in which information stands revealed as a resource of decisive importance. 5004

In keeping with this spirit, special attention is paid to the needs of developing countries. 5005

The General Information Programme, while developing the activities already begun in the field of scientific and technological information, will make it possible to continue to adapt the concepts, norms and procedure of UNISIST to the fields of the social sciences and education. It will provide a suitable conceptual framework for the information systems developed by the agencies of the United Nations system and, in particular, for Unesco's information activities as a whole. 5006

Project 5.1.1 - Promoting the formulation of information policies and plans
(Sub-Objective 10.11)

Sub-Project 5.11.1 - Overall arrangements for the General Information Programme
(GIP) (Sub-Objective 10.11)

Regular Programme (Code: 7501) \$33,900

Intergovernmental Council for the General Information Programme. The Council (Category II) will meet once in the course of the biennium in order to keep abreast of the implementation of this Programme's activities and to guide the conception of future activities, bearing in mind the priorities of the Medium-Term Plan. The Bureau of the Council will meet as frequently as circumstances warrant, in principle three times in the biennium. The Secretariat will provide all necessary services to the Intergovernmental Council, its Bureau and any subsidiary bodies which may be set up during the biennium. 5007

(7502 \$15,000)

- 5008 In conformity with 19 C/Resolution 39.1, a study will be made on the procedure which might be envisaged in order to ensure that the principles of rotation and continuity are observed in the composition of the Intergovernmental Council. The results thereof will form the basis of proposals to be submitted to the General Conference at its twentieth session.
- 5009 Advisory Committee. To provide the Secretariat with advice on the planning and execution of the General Information Programme, an Advisory Committee (Category V), consisting of experts, specialists and users in the disciplines and professions concerned, will be set up. The members of the Committee will be selected in such a way to ensure equitable geographical distribution. The Committee will meet once in the biennium. The budgetary provision to cover the costs of the Advisory Committee is included under Part III, Chapter 2, (paragraph 8010).
- 5010 In addition, consultations will be carried out to discuss particular problems raised by the implementation of the General Information Programme.
(7503 \$12,600)
- 5011 The UNISIST Newsletter will continue to be published in the form of notes and news on the activities of the General Information Programme. Four issues per annum will be published in English and French. Support will be given for its publication in Arabic, Russian and Spanish.
(7504 \$6,300)
- 5012 In co-operation with the sectors concerned, the application of UNISIST concepts, standards and procedures to the fields of social sciences and education will be pursued. Support will be given to programme development in these sector through the sharing of experience, contributions to meetings and the exchange of information.
- 5013 Preparations will be initiated, through regional and expert meetings organized within the framework of the General Information Programme, for a second UNISIST intergovernmental conference which may be convened in 1979, in particular with a view to providing policy guidance on information for the Second United Nations Conference on Science and Technology for Development.
- Sub-Project 5.11.2 - Co-operation with Non-Governmental Organizations
(Sub-Objective 10.11)
- Regular Programme (Code: 7506) \$102,800
- 5014 The Programme will be carried out in collaboration with appropriate international non-governmental organizations, and in particular the International Council of Scientific Unions (ICSU), the International Organization for Standardization (ISO), the International Council of Archives (ICA), the International Federation of Library Associations (IFLA) and the International Federation for Documentation (IFD). This co-operation will give rise, as appropriate, to the

conclusion of contracts or the granting of subventions. In accordance with 19 C/5 Resolution 7.32, with regard to subventions, the following amounts will be provided:

	\$
International Federation for Documentation	20,000
International Federation of Library Associations	47,000
International Council of Archives	35,800
Total	<u>102,800</u>

Sub-Project 5.11.3 - National information policies and plans (Sub-Objective 10.11)

Regular Programme (Code: 7508) \$53,500

Surveys will be carried out to help Member States to identify and analyse their needs and existing resources in the field of information, with a view in particular to the planning of National Information Systems (NATIS). One Member State in each of four regions (the Arab States, Africa, Asia and Oceania and Latin America and the Caribbean) will be chosen as subjects for the survey. The surveys will be published in book form. 5015

(7509 \$28,500)

Technical assistance in the form of consultants or staff missions will be provided, upon request, to Member States, so as to encourage them to establish or improve their machinery for planning and co-ordination (including national focal points and UNISIST National Committees), and, in general, to define and achieve relevant information policy objectives. 5016

(7510 \$21,200)

Guidelines will be prepared and disseminated to help Member States to formulate various aspects of national information policies and plans. 5017

(7511 \$3,800)

Sub-Project 5.11.4 - Regional co-operation for information policies
(Sub-Objective 10.11)

Regular Programme (Code: 7513) \$34,800

Unesco will continue to encourage the establishment of co-operation in the formulation of regional information policies to support the development of policy and action at the national level, in particular by avoiding duplication and fostering the compatibility of integrated research programmes by the Member States of the region. To this end, two meetings of experts (Category VI) on policy co-ordination will be convened, one for Africa, the other for Latin 5018

America or the Pacific region. These meetings will be organized in collaboration with the appropriate Regional Offices, particularly those responsible for science and technology, which will also be associated, if required, in working out the programmes needed for the establishment of regional information networks as a follow-up to these meetings.

Sub-Project 5.11.5 - Information co-ordination within the United Nations system
(Sub-Objective 10.11)

Regular Programme (Code: 7515)

\$12,900

5019

Efforts will be pursued to co-ordinate the Organization's information activities with those of other agencies and programmes of the United Nations system (e.g. INIS of IAEA; AGRIS of FAO; IRS of UNEP), ICSU and other non-governmental organizations that are relevant to the implementation of the General Information Programme. Considerable attention will be given to feasibility and evaluation studies and to the establishment of a number of regional and world information systems in different areas. In developing the action begun under the UNISIST programme, there will be an effort to serve as the focal point for the development of national and international information systems and to promote co-operation among these systems through participation in their conceptual, normative and management activities. A methodology for the co-ordinative rôle of the General Information Programme will be further developed during the biennium.

Sub-Project 5.11.6 - Research on information policies
(Sub-Objective 10.11)

Regular Programme (Code: 7517)

\$65,850

5020

Research will be undertaken jointly with the Social Sciences Sector (see Chapter 3, paragraph 3069) on certain economic, administrative and legal aspects of information policy, with a view to achieving international agreement to overcome existing barriers, including language barriers, in information exchange and utilization, and on long-term information policy and its significance in changing societal environments through information statistics, indicators, trends and models. A meeting (Category VI) of experts will be convened to examine the various aspects of these questions. Policy criteria and evaluation guidelines stemming from this research programme will be published for use by national focal points, for operational projects, international centres and multilateral co-operation.

(7518 \$23,450)

5021

Studies will be undertaken on major problems connected with the organization of national information systems in developing countries, including those relating to the acquisition, processing and diffusion of documents; the impact of innovative technology in the information transfer process; the organization and administration of national and regional institutions for documentation, library and archives training, including basic curricula and innovative materials for

intensive training; the economic, social and legal aspects of documentation, library and archives; on standards for school libraries; on the establishment of regional centres for restoration and reprography; in addition, a feasibility study on the preparation of an international instrument on the status of librarians, documentalists and archivists will be carried out.

(7519 \$42,400)

Project 5.1.2 - Promoting the establishment and application of information methods, norms and standards (Sub-Objective 10.12)

Sub-Project 5.12.1 - Information methods, norms and standards (Sub-Objective 10.12)

Regular Programme (Code: 7521) \$132,550

For the purpose of providing suitable information about standards, guidelines and other means of a normative character for systems inter-connexion, the UNISIST Manual for Information Handling Procedures will be further developed by the UNISIST Working Group (Category VI) on Bibliographic Data Interchange which will meet twice in the biennium. The various chapters of the Manual (which constitute an important contribution towards standardization) will be published sequentially as they are completed. Some chapters will be made available in preliminary form as documents during 1977-1978.

5022

(7522 \$95,650)

In co-operation with national and international non-governmental organizations, in particular the International Organization for Standardization (ISO), the application of UNISIST guidelines and ISO standards for the improvement of systems inter-connexion will be encouraged through the organization of training courses and symposia and the conducting of relevant studies on methods of promoting and distributing standards governing systems inter-connexion.

5023

(7523 \$36,900)

Sub-Project 5.12.2 - Bibliographic control (Sub-Objective 10.12)

Regular Programme (Code: 7525) \$176,750

Collaboration with the International Federation of Library Associations (IFLA) will continue with a view to promoting adoption of the Universal Bibliographic Control (UBC) system developed by that Federation and its implementation in Member States. To this end, an international congress (Category IV) will be organized in 1977 on national bibliographies with a view to establishing an agreement on minimum standards and acceptable practices for national bibliographic records, taking into consideration the need for resource sharing. Furthermore, one regional workshop (Category VII) will be organized in co-operation with IFLA and ALECSO, in the Arab States, to promote the application of the recommendations adopted by the International Congress on National Bibliographies. Assistance will be provided to the International Office for Universal Bibliographic Control to enable it to collect and disseminate information within the General Information Programme.

5024

(7526 \$112,400)

- 5025 The International Serials Data System (ISDS) will be further developed. Assistance will be provided for the establishment of managerial bodies for the system as a whole, as well as for operating costs, publications and the development of special training manuals. Technical advice through staff missions will be provided to Member States on the establishment of national centres to be associated with the system, and fellowships will be awarded for the training of personnel from the national centres.

(7527 \$57,150)

- 5026 Assistance will be provided to a European country for the organization in 1977 of a second symposium of editors of documentation, library and archives journals, as recommended by the first symposium (May 1972), to evaluate progress made in establishing more unified methods of presentation and coverage by the major abstracting and indexing services in these fields and to promote closer co-operation and exchange of information between journals.

(7528 \$7,200)

Sub-Project 5.12.3 - Quality of information and terminology
(Sub-Objective 10.12)

Regular Programme (Code: 7530) \$50,600

- 5027 Work will continue in the field of information quality control, especially in the field of terminology. Support will be given for convening two regional meetings of scientific editors, and guidelines for editors will be published. Terminological information activities will continue to be co-ordinated. Guidelines will be prepared on aspects of system compatibility, with data on current research. In co-operation with the European Commission and other appropriate organizations, a meeting on the multilingual aspects of information transfer will be co-sponsored.

(7531 \$43,800)

- 5028 Research on the establishment of fundamental terminology in the field of documentation, libraries and archives will be continued. To stimulate the adoption of this terminology in Member States, work will continue on the preparation of a multilingual dictionary based on previous experience gained in compiling the Vocabularium Bibliothecarii and Terminology of Documentation. This work will be carried out in liaison with the International Information Centre for Terminology.

(7532 \$6,800)

Funds-in-Trust (Code: 9281) \$45,000

- 5029 Unesco will administer the funds for the DEVSIS Thesaurus, the elaboration of which may be undertaken in co-operation with appropriate United Nations agencies, the Organization for Economic Co-operation and Development (OECD) and the International Development Research Centre. It is expected that extra-budgetary funds will be made available for this purpose.

Project 5.1.3 - Development of information infrastructures (Sub-Objective 10.13)Sub-Project 5.13.1 - Promotion of the planning and development of information systems and services (Sub-Objective 10.13)

Regular Programme (Code: 7534) \$65,000

Information systems and services. As a follow-up to the International Symposium on Information Systems and Services in On-going Research in Science, a working group will be formed in order to elaborate a long-term programme in this field. 5030

(7535 \$17,950)

Work will continue on a series of studies and guidelines for the establishment, evaluation and improvement of specialized information services. The study initiated as a follow-up to CASTAFRICA in 1975 on the methods used for the transfer of technological information to users in developing countries for application in production, will be extended to other regions, particularly Asia and Latin America. The results will be analysed and issued in the form of a document. Guidelines for surveying users' needs will be developed and utilized in a pilot survey at a global level. Recommendations aimed at facilitating the distribution of primary sources of scientific and technological information in developing countries will be formulated. UNISIST guidelines and studies relevant to the evaluation of operational information systems and services will form the basis for an evaluation manual, to be disseminated in preliminary form as a document. 5031

(7536 \$30,350)

Project evaluation. Using UNISIST guidelines for the evaluation of projects in developing countries, a detailed evaluation of projects established under the UNISIST programme will be effected in 1978. For the purposes of reviewing the results obtained in UNISIST pilot projects (i.e. the establishment of computerized SDI services) which started in 1975-1976, of evaluating their effectiveness, and of developing recommendations for the further strengthening of these services, support will be given to the Canada Institute for Scientific and Technical Information (CISTI) for the organization of a meeting of CAN/SDI users. 5032

(7537 \$16,700)

Sub-Project 5.13.2 - Information and data transfer (Sub-Objective 10.13)

Regular Programme (Code: 7539) \$101,000

In order to facilitate the access of both developing and developed countries to secondary sources of information and to quantitative evaluated data, activities aimed at (i) the development of an interchange format for quantitative data and a scheme for machine-readable identification of data; (ii) the organization of training courses for personnel concerned with data evaluation and dissemination; (iii) the establishment of a World Data Referral Centre (WDRC), whose main function will be to provide users with information on existing data evaluation and dissemination; (iv) the development of guidelines for the establishment and running of a data bank, of tools for data handling and dissemination, and of 5033

sharing procedures among abstracting and indexing services, will be undertaken in close co-operation with the ICSU Abstracting Board, the ICSU Committee on Data for Science and Technology and the World Federation of Engineering Organizations, and with the assistance of interested Member States.

(7540 \$52,350)

5034

In line with the recommendation of the Working Group on Information Analysis Centres (IACs), the Secretariat will continue to foster the promotion and co-ordination of information analysis through the international working group (Category VI) by (i) preparing a general booklet on the nature, potential advantages and rôle of IACs; (ii) defining possible functions, services, levels of quality and methods of quality control that IACs can adopt; (iii) compiling a world directory of IACs; and (iv) promoting IAC activities on the regional and the international level by studying and publishing the experience of existing services.

(7541 \$48,650)

Sub-Project 5.13.3 - Development of regional and national information infrastructures (Sub-Objective 10.13)

Regular Programme (Code: 7543)

\$94,650

5035

As a follow-up to the Conference on the Application of Science and Technology in the Arab Region (CASTARAB), an expert meeting (Category VI) will be organized in the Arab region in 1977, to define the modalities for the implementation of recommendations concerning the development of national and regional information infrastructures and to establish the basis for co-operation in the transfer of scientific and technological information in the region. Support will be given for the organization of a meeting on the planning and implementation of national information activities in science and technology, to be held in the Federal Republic of Germany in 1977. The meeting will define the modalities for national participation in the implementation of the General Information Programme in this field.

(7544 \$40,450)

5036

In order to help Member States to set up such basic components of National Information Systems (NATIS) as documentation, libraries and archives centres, four manuals in the series "Documentation, Libraries and Archives" will be prepared. They will be widely disseminated in Member States.

(7545 \$47,800)

5037

In addition, a regional adviser for libraries documentation and archives will be available in 1978 for short consultant missions to countries in Latin America and the Caribbean region to advise on the development of documentation, library and archives infrastructures (for staff costs see paragraph 5083 below).

(7546 \$6,400)

Sub-Project 5.13.4 - Use of modern information techniques (Sub-Objective 10.13)

Regular Programme (Code: 7548) \$103,250

A workshop will be organized under contract by the International Council on Reprography in an African country in 1978 to examine how reprographic techniques can best be adapted to the needs of developing countries. 5038

(7549 \$10,400)

A study will be initiated on the technical and economic conditions for ensuring access to scientific and technological information systems operating in conversational mode, particularly in developing countries. To this end, a pilot project will be established at a regional or sub-regional level in an operational information centre in Africa to demonstrate recently introduced modern techniques which will facilitate the transfer of information from the developed to the developing countries. The project will also include techniques for information on on-going research. In collaboration with international governmental and non-governmental organizations, a demonstration will be organized of the techniques for linking developing countries to world sources of information. The feasibility of sharing the large scientific and technological information resources available in the developed countries by the use of modern communication media, including the financial and other implications stemming therefrom, will be studied in the light of this demonstration. 5039

(7550 \$42,750)

The pilot project undertaken in Tunisia on the mechanization of documentation and information services will be continued. While in 1975-1976 stress was placed on identifying national needs and developing national capabilities, the two final years will concentrate on the application of mechanization in the dissemination of information to different categories of users. Consultants, equipment and fellowships will be provided for the project. Unesco's assistance will not be continued beyond 1978. In implementing this project, due account will be taken of the experience acquired through the results of the Unesco/UNDP experiment in Morocco concerning the linkage with the European Space Research Institute's (ESRIN) data bank, and efforts will be made, through an agreement with the European Space Agency (ESA), to extend these facilities to other interested countries in the region. 5040

(7551 \$50,100)

Sub-Project 5.13.5 - Development of libraries (Sub-Objective 10.13)

Regular Programme (Code: 7553) \$166,900

Pilot project on the development of a university library network. Assistance for the pilot project in Malaysia, which is designed to serve the Asian region as a model of the kind of co-operative schemes envisaged will be continued. During 1975-1976 stress was placed on the finalization of national plans for a system of co-operation among the various university libraries. In 1977-1978 emphasis will be given to sharing resources at the national level. The national library and other large subject-oriented collections will play an important rôle in meeting users' needs and complementing the university library 5041

network. The development of an automated programme based on nation-wide compatibility will be promoted. Unesco's assistance will not be continued beyond 1978.

(7554 \$43,600)

5042

Development of public libraries. Demonstration projects on the development of public libraries will be conducted in two African countries. They will emphasize support to life-long education and literacy programmes, and demonstrate how library resources can best be utilized in rural areas. In implementing these projects, priority will be given to countries where a nucleus of library services and programmes concerning literacy and life-long education in rural areas already exist.

(7555 \$116,300)

5043

Two feasibility studies will be carried out on the establishment of experimental regional lending libraries for the Arab States and Latin America. These libraries would collect current documents, reports and periodicals in all branches of knowledge and make them available on loan or through a photocopying service to other libraries in the region.

(7556 \$7,000)

5044

Subject to the availability of funds from extra-budgetary sources, efforts will be made to establish an experimental school library project in Africa, for promoting library use and information awareness among children and young people.

Sub-Project 5.13.6 - Development of archives (Sub-Objective 10.13)

Regular Programme (Code: 7558)

\$98,000

5045

Pilot project in archives administration and records management. Assistance for the pilot project in Costa Rica will be continued. Stress will be placed on the organization of records management systems for current records as an auxiliary service for planning and modern administration to serve as a model in the region. The findings of the 1976 Latin American meeting on the development of archives and record management systems will be utilized in the development of the project. Short-term consultants will be sent, and several fellowships as well as equipment will be provided. Unesco's assistance to the project will not be continued beyond 1978.

(7559 \$35,800)

5046

A national archives service has been established in Lebanon, with assistance from Unesco. The service is intended as a model project for the Arab region on the application of modern records management principles. Consultants to advise on the further development of the project will be provided, and effort will be made to obtain supplementary financing from bilateral and other sources.

(7560 \$11,300)

Preliminary assistance will be given to launch a similar project on the application of modern records management principles in Kenya which will be designed to serve as a model for the Eastern Africa region. 5047

(7561 \$20,400)

Consultations will be carried out with the help of the International Council of Archives and of individual specialists with a view to preparing a detailed study on the transfer of documents from archives in the territory of certain countries to the country of their origin, the results of which may lead to the preparation of a draft declaration on the principles to guide these transfers, which would be communicated to the General Conference at its twentieth session. 5048

(7562 \$1,200)

Assistance will be given for the organization and dissemination of documentation and data on the sources of Balkan history, and particularly material on the historical and cultural relations among the Balkan and Mediterranean countries. To further support this activity, a meeting of representatives of National Commissions of Balkan countries could also be convened, upon request, under the Participation Programme (see paragraph 5073 below). 5049

(7563 \$29,300)

Sub-Project 5.13.7 - Exchange of information and publications
(Sub-Objective 10.13)

Regular Programme (Code: 7565) \$302,700

The International Information System on Research in Documentation (ISORID), a system in which 71 Member States participate through their National Information Transfer Centres (NITC), will be further developed and extended with the cooperation of appropriate international non-governmental organizations, notably the International Federation for Documentation (FID). 5050

The bi-monthly "Bibliography, Documentation, Terminology" will also continue to appear in English, French, Russian and Spanish. Information services will continue to be provided to Member States, interested organizations and specialists. 5051

(7566 \$3,700)

The "Unesco Bulletin for Libraries" will continue to appear in English, French, Russian and Spanish. A quarterly selection of articles will also be published in Arabic. Professional journals will be encouraged to translate and reprint articles from the Bulletin. 5052

(7567 \$162,300)

Information on translations made throughout the world will be collected with the assistance of national bibliographic centres and published in the annual 5053

international bibliography, "Index Translationum". Computer print-outs on special features of the data in the Index will be provided on request.

(7568 \$127,300)

5054

Efforts will be made to encourage Member States to adhere to the Conventions concerning the International Exchange of Publications and the Exchange of Official Publications and Government Documents between States, adopted by the General Conference at its tenth session (1958). Member States which have already adhered to these Conventions will be requested to implement them systematically. The services of short-term consultants will be provided to Member States, on request, for establishing national centres for the exchange of publications between their national libraries and other appropriate institutions.

(7569 \$9,400)

Sub-Project 5.13.8 - Assistance to Member States in the development of information systems and services (Sub-Objective 10.13)

Regular Programme (Code: 7571)

\$105,400

5055

Assistance in the form of short-term expert services or staff missions will be provided to Member States, at their request, for survey and evaluation of the needs and available facilities in scientific and technological information, including information on ongoing research activities, and for the formulation of project proposals in the light of established information needs. Studies will be made of the possibility of regional and international co-operation with a view to the establishment of systems and networks to facilitate the transfer of information and especially in order to improve access to information services.

(7572 \$20,400)

5056

Consultants will be sent to Member States, at their request, to advise on the preparation of plans for library automation with the aim of achieving maximum utilization of existing resources. Unesco will also endeavour to encourage developing countries to carry out national surveys of existing documentation, library and archives resources. Contracts will be concluded with professional associations, National Commissions or other appropriate bodies for the preparation of such surveys. At the request of Member States from the 29 least-developed countries, consultants will be provided to advise on the creation of information infrastructures.

(7573 \$85,000)

Project 5.1.4 - Training and education of information professionals and users (Sub-Objective 10.14)

Sub-Project 5.14.1 - Harmonization of international programmes and development of a long-range plan for education and training of specialized information personnel (Sub-Objective 10.14)

Regular Programme (Code: 7576)

\$97,100

5057

The Ad Hoc Committee (Category VI) on Education and Training Policy and Programme, set up on the initiative of the UNISIST Steering Committee, will meet once in 1977-1978 to assist in the development of a long-range policy and plan

of action in education and training. The impact of training programmes in the developing countries will be evaluated, particular attention to be paid to the degree of absorption of the trained personnel into their local structures. The experience gained in the planning, development and evaluation of international training activities will be widely disseminated. An international clearing system based on existing information and educational programmes will be established. A meeting (Category VI) of sponsors of international training programmes will also be organized at Headquarters to harmonize international assistance to developing countries in this field. An international fellowships pool will be created with other United Nations agencies, private foundations and international organizations for the purpose of granting assistance to the developing countries for advanced study abroad in information science.

(7577 \$61,700)

As part of the programme for training teachers of documentalists, librarians and archivists in developing countries, grants will be given to students attending special courses in educational methods and modern information techniques. 5058

(7578 \$35,400)

Sub-Project 5.14.2 - Training courses and seminars for information personnel and users (Sub-Objective 10.14)

Regular Programme (Code: 7580) \$237,600

In order to respond to the increasing demand from Member States, especially from developing countries, for the training of specialized information manpower, the activities described below will be undertaken. These courses and reorientation seminars will be organized in collaboration with appropriate international, regional or national organizations for the training of teachers, managers, users and specialists in information. Reports will be submitted to the Ad Hoc Working Group on Education and Training Policy and Programme. The curriculum material developed for training courses will be made available, whenever possible, for wide distribution. Aspects of information systems on ongoing research will be covered in the training courses as a follow-up to the UNISIST international symposium on this subject. 5059

Two nine-month post-graduate courses in France for the basic training of information specialists from French-speaking developing countries. 5060

Three training courses for administrators and managers of information systems and services, one in an English-speaking African country, one in a French-speaking African country, and one in an Arabic-speaking country. 5061

Three training courses for teachers in information science, one in an English-speaking country, one in a French-speaking country, and one in a Spanish-speaking country. 5062

Five short national workshops to be organized in Member States for the users of scientific and technical information. 5063

A seminar in Argentina (1977) for specialized training in information science on indexing languages. 5064

Project 5.1.5 - Operational activities in the field of information
(Objective 10.1)

A. Regular Programme - Participation \$393,500
 (Code: 7589)

Assistance will be provided to Member States, upon request, for the building up of their national documentation, library and archives infrastructures, with particular emphasis on the improvement of national bibliographic control and the training of professional personnel as well as on the establishment and improvement of training facilities. This assistance may take the form of the services of short-term consultants to advise on the design and establishment of documentation, library and archives services and of National Information Systems (NATIS); of a special pool of fellowships, for the training of librarians, documentalists and archivists, and training of teachers in these fields; or of financial assistance for the organization of regional meetings on documentation, libraries and archives for the purpose of exchanges of views among participating countries. Assistance will also be provided for the organization of reprographic units for national libraries and archives services and, upon request, for the organization of music libraries. 5073

(7590 \$283,000)

Assistance will also be provided to Member States, upon request, in the form of missions to advise on problems relating to the organization and use of scientific and technical information and for the planning and organization of information systems concerned with ongoing research. Provision is also made for assisting Member States in the organization of national and regional seminars and workshops for the training of personnel and for the provision of equipment. On the request of interested Member States, assistance may also be made available for the carrying out of a feasibility study on the setting up of a regional centre for scientific and technical information, including a regional data bank in Asia. 5074

(7591 \$110,500)

B. United Nations Development Programme \$1,000,000

Unesco is responsible for the execution of projects financed by UNDP in the field of information, as follows: 5075

<u>Africa</u>	<u>Amount</u> \$	<u>Objective</u>	
Ghana - Training in Advanced Library Science (GHA-75-019)	11,000	10.1	5076
Mauritania - National Library (MAU-74-010)	11,900	10.1	
Senegal - Establishment of a National Scientific and Technical Documentation Centre (SEN-75-003)	98,400	10.1	
Somalia - Documentation Centre (SOM-76-009)	120,000	10.1	

	<u>Amount</u> \$	<u>Objective</u>
<u>Africa (contd.)</u>		
Sudan - National Documentation Centre for Science and Technology (SUD-74-036)	20,900	10.1
Regional - Regional Training Centre for Archivists from English-speaking African countries (RAF-72-071)	151,000	10.1
Training Programme in Conference Services (RAF-76-017)	3,000	10.1
5077 <u>Asia and Oceania</u>		
Indonesia - Network of Scientific Information and Documentation (INS-74-029)	63,500	10.1
Nepal - Archival Scientist (NEP-70-009)	7,800	10.1
Pakistan - Design for the Pakistan National Scientific and Technological Information Centre (PASTIC) (PAK-75-064)	5,500	10.1
5078 <u>Arab States</u>		
Morocco - School for Information Sciences (MOR-74-003)	218,600	10.1
5079 <u>Europe and North America</u>		
Romania - Development Technology of Film Library (ROM-76-036)	3,000	10.1
Total	<u>714,600</u>	

5080 It is expected that the execution of additional projects in the field of information will be entrusted to Unesco in 1977-1978 by UNDP. (\$285,400)

C. Funds-in-Trust \$230,000

5081 The following projects financed under fund-in-trust arrangements will be executed in 1977-1978:

<u>Donor</u>	<u>Title of project and location</u>	<u>Amount</u> \$	<u>Objective</u>
Norway	Mobile Libraries, Kenya (Code: 9451)	205,000	10.1
Norway	Training Course for Librarianship, Kenya	25,000	10.1
Total		<u>230,000</u>	

5.1.6 - Staff for Chapter 5 - General Information Programme

For the planning and execution of the activities described in this Chapter, provision is made for the following staff: 5082

Headquarters

Regular Programme (Code: 7593)		\$2,509,000
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	2
P-5	Senior Programme Specialist	5
P-4	Programme Specialist	6
P-3	Programme Specialist	3 (4 in 1978)
P-1/P-2	Programme Assistant	5 (4 in 1978)
Total Professional category and above		<u>21</u>
General Service category		<u>26</u>
Total		<u>47</u>

Field

Regular Programme (Code: 7595)		\$26,100	
P-4	Regional Adviser for Libraries, Documentation and Archives in Latin America and the Caribbean, Havana	- (1 in 1978)	5083
Grand Total		<u>47 (48 in 1978)</u>	

5084

SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of expenditure</u>	<u>Amount</u> \$
I. REGULAR PROGRAMME	
<u>Salaries and common staff costs</u>	
Headquarters staff costs	2,509,000
Field staff costs	26,100
Temporary assistance:	
(i) For translations and doc. services	-
(ii) For other purposes	10,500
Interpreters	53,600
Consultants:	
(i) Advice to Member States	356,200
(ii) Advice to Secretariat	55,000
<u>Travel on official business</u>	
Delegates' travel	211,500
Staff travel on official business	99,800
<u>Contractual services</u>	
Publishing contracts	276,100
Other contractual services	892,000
<u>General operating expenses</u>	
Communications and freight	1,100
Miscellaneous	4,300
<u>Supplies and materials</u>	
Field project supplies	3,100
Other supplies	2,300
<u>Acquisition of furniture and equipment</u>	
Field project equipment	121,800
<u>Fellowships, grants and contributions</u>	
Fellowships and travel grants	56,300
Subventions	102,800
Participation Programme	393,500
Total, Regular Programme	<u>5,175,000</u>

<u>Object of expenditure</u>	<u>Amount</u> \$
II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	674,000
Sub-contracts	7,000
Training	127,000
Equipment	179,000
Miscellaneous	13,000
	<hr/>
Total, UNDP	1,000,000
	<hr/>
III. OTHERS	
Personnel services	-
Sub-contracts	45,000
Training/Meetings	20,000
Equipment	200,000
Miscellaneous	10,000
	<hr/>
Total, Others	275,000
	<hr/>
GRAND TOTAL	6,450,000
	<hr/> <hr/>

CHAPTER 6 - COPYRIGHT, STATISTICS AND PROGRAMME SERVICES

Regular Programme	\$19,034,000	6001
UNDP	\$ 500,000	
Others	\$ 1,428,300	
Total	\$20,962,300	

Section 6.1 - INTERNATIONAL STANDARDS AND COPYRIGHT

Regular Programme	\$1,263,000	6002
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I

International Standards

Regular Programme	\$255,000	6003
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PROGRAMME RESOLUTIONS

- 6.111 *The General Conference* 6004
Authorizes the Director-General to provide, in accordance with the provisions of the Constitution and of the Regulations and Rules applicable, the services necessary: for the formulation, adoption and revision of international standard-setting instruments as decided by the General Conference; for the carrying out of procedures for the control of the application of such instruments and for securing greater observance of human rights in the fields of competence of Unesco, including, in particular, services for participating in the co-ordination of standard-setting activities of international organizations within and outside of the United Nations system; for implementing the procedure laid down by the Executive Board at its 77th session for handling communications addressed to Unesco on specific cases involving human rights in Unesco's fields of competence; and for implementing, in co-operation with appropriate organizations within the United Nations system, the International Covenant on Economic, Social and Cultural Rights, the International Covenant on Civil and Political Rights and the Universal Declaration of Human Rights.
- 6.112 *The General Conference,* 6005
Noting that Unesco has, since 1970 and particularly since the eighteenth session of its General Conference, undertaken the preparation of an increasing number of conventions, recommendations, declarations and other standard-setting instruments,
Noting that, as a result, the competent authorities of Member States are finding it increasingly difficult to study and give effect to them,
Noting that the varying needs of Member States and the extreme diversity of circumstances make it necessary to take into account a wide range of factors,
Noting that, as a result, in some cases, the texts proposed are so voluminous and complex as to be unwieldy, and that they contain an unfortunate juxtaposition of general principles and specific measures which detracts from their effectiveness,

- Endorsing* the Executive Board's observation No. 36 in document 19C/6, 'Recommendations of the Executive Board on the Draft Programme and Budget for 1977-1978', according to which, in the field of normative action, quality rather than quantity should be stressed,
- Reiterating* the need recognized by the Executive Board at its 100th session to continue the search for ways of improving the Organization's normative action,
1. *Deems it necessary* that, when drafts are prepared and at all subsequent stages of the work, greater account should be taken of the legal aspects of the drafting of an instrument;
 2. *Invites* the Director-General:
 - (a) to propose, in agreement with the Executive Board, a series of criteria likely to ensure that the instrument as proposed receives the widest attention and to report to the General Conference at its twentieth session;
 - (b) to study the possibility of changing the conception and layout of draft recommendations with a view to adapting them better to their true purpose, in particular by making a clear distinction between the corpus of definitions and principles of universal scope on the one hand and, on the other, the observations and specifications as to the methods, material and personnel most suitable for ensuring their application;
 3. *Invites* the Director-General, with a view to reconciling the constraints under which the Secretariat works with the best interests of Member States, to initiate the study of a flexible arrangement which would make it possible, in particular, to devote to the consideration of each of the texts submitted an amount of time commensurate with the complexity of its subject matter and its degree of urgency;
 4. *Appeals* to Member States to assist in the application and observance of existing instruments, and by so doing, to facilitate the tasks of the Director-General.

6006

6.113

The General Conference,

- Recalling* the statement in its Constitution that Unesco was founded in order 'to further universal respect for justice, for the rule of law and for the human rights and fundamental freedoms which are affirmed for the peoples of the world, without distinction of race, sex, language or religion, by the Charter of the United Nations',
- Considering* that, to this end, the Organization has set itself the task of developing co-operation and understanding between nations in education, science, culture and communication,
- Reaffirming* Unesco's universal calling, respectful of the plurality of the economic systems, social structures and cultural values of the States of which it is composed,
- Recalling* that in the fields of its competence Unesco must, in particular by study of the historical, philosophical, sociological and legal conditions on which human rights are dependent, seek to promote and safeguard civil and political rights as well as economic, social and cultural rights, which are interdependent both in theory and in practice,
- Taking note* of 98 EX/Decisions 9.4, 9.5 and 9.6 and of 99 EX/Decisions 9.4 and 9.5, adopted by the Executive Board at its 98th and 99th sessions respectively,
- Anxious* to ensure that the Organization is in a position to discharge to the full its responsibilities in the field of human rights, as they emerge from the principles underlying its Constitution,
- Invites* the Executive Board and the Director-General to study the procedures which should be followed in the examination of cases and questions which might be submitted to Unesco concerning the exercise of human rights in the spheres of its competence, in order to make its action more effective.

6.114 *The General Conference,*

6007

I

Considering that Article VIII of the Constitution provides that each Member State shall submit to the Organization, at such times and in such manner as shall be determined by the General Conference, reports 'on the action taken upon the recommendations and conventions referred to in Article IV, paragraph 4', of the Constitution,

Considering that, according to Article 16 of the Rules of Procedure concerning Recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4, of the Constitution, these reports are special reports, and that an initial special report relating to any convention or recommendation adopted shall be transmitted not less than two months prior to the first ordinary session of the General Conference following that at which such recommendation or convention was adopted,

Recalling the terms of resolution 50 adopted at its tenth session,

Noting that the General Conference at its nineteenth session has adopted the following instruments: Recommendation on the Development of Adult Education; Recommendation concerning the International Exchange of Cultural Property; Recommendation concerning the Safeguarding and Contemporary Role of Historic Areas; Recommendation on Participation by the People at Large in Cultural Life and their Contribution to it; Recommendation on the Legal Protection of Translators and Translations and the Practical Means to Improve the Status of Translators; Recommendation concerning the International Standardization of Statistics on Radio and Television,

1. *Reminds* Member States of their obligation to transmit to it, at least two months before the opening of its twentieth session, initial special reports on the action taken by them upon these instruments, and to include in these reports information on the matters specified in paragraph 4 of resolution 50 referred to above;

II

Recalling the decision taken at its fifteenth session, concerning the reproduction of the information contained in the initial special reports submitted by Member States (15C/Resolutions, Part C, II, paragraph 24),

2. *Authorizes* the Director-General to continue to reproduce only such information in the initial special reports submitted by Member States as relates to subparagraphs (a), (b), (c) and (d) of paragraph 4 of the aforesaid resolution 50.

6.115 The General Conference elects in accordance with Article 3(2) of the Protocol instituting a Conciliation and Good Offices Commission to be responsible for seeking the settlement of any disputes which may arise between States Parties to the Convention against Discrimination in Education, the following persons to be members of the said Commission for a term of six years each: Mr Ismael Antonio Vargas Bonilla (Costa Rica); Mr Vincent Austin Depascuale (Malta); Mr Halim Ibrahim Grais (Egypt); Mr Joseph A. Lauwerys (United Kingdom of Great Britain and Northern Ireland).

6008

WORK PLAN

Project 6.111.1 - Functions of depositary, formulation and application of international standards

Regular Programme (Code: 7600)

\$8,000

- 6009 Functions of depositary. The Secretariat will continue to exercise the functions of depositary conferred upon the Director-General by the conventions and other multilateral instruments adopted by the General Conference or by international conferences of States convened by Unesco, as well as by other instruments of interest to Unesco from the point of view of its aims and for which the Director-General, with the approval of the Executive Board, may agree to act as depositary.
- 6010 Formulation of international standards. The Secretariat will carry out the preliminary studies and make the preparatory reports required, as well as prepare draft instruments of a standard-setting nature concerning subjects which the General Conference has selected for regulation on an international basis. The procedure of elaboration of conventions and recommendations extends normally over a period of time covering two biennia. These studies, reports and drafts will deal with the following subjects:
- 6011 Instruments whose adoption by the General Conference or by an International Conference of States is foreseen for the biennium 1977-1978:
- 6012 International recognition of studies, diplomas and degrees in higher education in the Arab States (see Chapter 1, paragraph 1219).
- 6013 Risks incurred by movable cultural property and the covering of these risks (see Chapter 4, paragraph 4069).
- 6014 International competitions in architecture and town-planning (see Chapter 3, paragraph 3086).
- 6015 International standardization of educational statistics (see Chapter 6, paragraph 6089).
- 6016 International standardization of statistics on science and technology (see Chapter 6, paragraph 6093).
- 6017 Double taxation of copyright royalties (see Chapter 6, paragraph 6073).
- 6018 Instruments whose adoption by the General Conference or by an International Conference of States is foreseen for the biennium 1979-1980:
- 6019 International recognition of studies, diplomas and degrees in higher education in the European States (see Chapter 1, paragraph 1220).

- International recognition of studies, diplomas and degrees in higher education in African States (see Chapter 1, paragraph 1221). 6020
- Legal Status of Ocean Data Acquisition Systems (ODAS) (see Chapter 2, paragraph 2309). 6021
- The condition and social status of the artist (see Chapter 4, paragraph 4132). 6022
- The safeguarding and systematic conservation of moving images (see Chapter 4, paragraph 4063). 6023
- International standardization of statistics on public financing of cultural activities (see Chapter 6, paragraph 6095). 6024
- Respect for works in the public domain (see Chapter 6, paragraph 6058). 6025
- Protection of folklore (see Chapter 6, paragraph 6059). 6026
- In pursuance of 19 C/Resolution 6.112, the Director-General will, in agreement with the Executive Board, propose a series of criteria likely to ensure that standard-setting instruments as proposed receive the widest attention. A report on this will be prepared and submitted to the General Conference at its twentieth session. 6027
- A study will be prepared on the possibility of changing the conception and layout of draft recommendations with a view to adapting them better to their true purpose, in particular, by making a clear distinction between the corpus of definitions and principles of universal scope on the one hand, and on the other, the observations and specifications as to methods, material and personnel most suitable for ensuring their application. 6028
- With a view to reconciling the constraints under which the Secretariat works with the best interests of Member States, the Director-General will also initiate the study of a flexible arrangement which would make it possible in particular, to devote to the consideration of each text of a standard-setting instrument submitted an amount of time commensurate with the complexity of its subject matter and its degree of urgency. 6029
- Co-ordination of the standard-setting activities of international organizations. In the co-ordination of the standard-setting activities of international organizations within and outside the United Nations system, the Secretariat will continue to co-operate actively with the international organizations concerned. To this end, it will prepare and circulate to these organizations documentation on Unesco's standard-setting activities as well as participate in inter-organization meetings and seminars on the subject. 6030

6031 Application of international standards

Initial special reports by Member States on action taken by them upon the Recommendations adopted by the General Conference at its nineteenth session

6032 In accordance with the constitutional provisions and Rules of Procedure in force and with the decisions of the General Conference, Member States will be invited to submit initial special reports in 1978 on action taken by them upon the six recommendations adopted by the General Conference at its nineteenth session. (19 C/Resolution 6.114).

Reports of Member States on the implementation of conventions and recommendations:

6033 Convention and Recommendation against Discrimination in Education (1960). The Secretariat will co-operate with the Executive Board's Committee on Conventions and Recommendations in Education which will be examining the third periodic reports by Member States on their application of this Convention and this Recommendation. The outcome of this third periodic consultation will be submitted to the General Conference at its twentieth session in 1978 (see Chapter 1, paragraph 1049).

6034 Revised Recommendation on Technical and Vocational Education (1974). The Secretariat will apply the procedures for the submission by Member States to the Organization in 1978 of reports on action taken by them to implement this Recommendation (see Chapter 1, paragraph 1180).

6035 Convention concerning the Protection of Cultural Property in the Event of Armed Conflict (1954). In accordance with Article 26 of this Convention, the High Contracting Parties will be invited to forward to the Director-General information concerning any measures being taken, prepared or contemplated by their respective administrations in fulfilment of the Convention and the Regulations for its execution. This information will be communicated by the Secretariat to the High Contracting Parties (see Chapter 4, paragraph 4064).

6036 Convention on the Means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property (1970) and the Recommendation on the Means of Prohibiting and Preventing the Illicit Export, Import and Transfer of Ownership of Cultural Property (1964). In accordance with the applicable constitutional and procedural provisions, and with decisions of the General Conference, Member States will be invited to submit reports on the application of these two instruments (see Chapter 4, paragraph 4065).

Wider implementation and application by Member States of conventions and other multilateral agreements and recommendations adopted by the General Conference or under the auspices of the Organization

6037 The Secretariat will disseminate to Member States information on the status of these conventions and other multilateral agreements. To meet the increased demand for information and documentation for the implementation (ratification, acceptance, accession or signature) and application in practice of existing

instruments and so that the Secretariat can make adequate provision for studies and research, the resources and services available to it for its standard-setting activities should be increased and rationalized.

Conciliation and Good Offices Commission. The Commission whose composition is shown under 19 C/Resolution 6.115 is responsible for seeking the settlement of any disputes which may arise between States Parties to the Convention against Discrimination in Education, concerning the interpretation or application of the Convention. The Commission will be convened whenever necessary by its Chairman, either on his own initiative or at the request of at least one-third of the members of the Commission. The Secretariat will continue to exercise the functions of the Secretariat of the Commission. Election of the Bureau will take place by correspondence in accordance with Rule 8 of Procedure of the Commission. Provision is made for the Commission to hold one session, if necessary, in 1977-1978. (\$8,000)

6038

Project 6.111.2 - Promotion of Human Rights

Regular Programme (Code: 7610) \$2,000

The procedure laid down by the Executive Board at its 77th session in its decision 77 EX/8.3 for handling communications on specific cases involving human rights in education, science and culture will be applied.

6039

The Director-General and the Executive Board will study the procedures which should be followed in the examination of cases and questions which might be submitted to Unesco concerning the exercise of human rights in the spheres of its competence, in order to make its action more effective. In this connexion, a document containing a study on the subject will be prepared and submitted to the Executive Board at its 102nd session for consideration.

6040

A contribution will be made to the promotion of human rights, particularly those relating to education, science, culture and information (see Chapter 3, Section 3.17), especially as regards their legal aspects. A contribution will also be made towards the preparation of various reports to be transmitted to the Secretary-General of the United Nations on Unesco's activities in this connexion. As and when appropriate, the Office of International Standards and Legal Affairs will represent Unesco at United Nations meetings on the implementation of the International Covenant on Economic, Social and Cultural Rights, the International Covenant on Civil and Political Rights and the Universal Declaration of Human Rights and organizational and procedural methods adopted for that implementation. (\$2,000)

6041

6.111.3 - Staff for the Division of International Standards

For planning and execution of the activities concerning this Division, provision is made for the following staff at Headquarters:

6042

Regular Programme (Code: 7615) \$245,000

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-5	Senior Legal Officer	1
P-3	Legal Officer	1
P-1/P-2	Assistant Legal Officer	1
Total Professional category and above		3
General Service category		2
Total		5

II

Copyright and Neighbouring Rights

6043 Regular Programme \$1,008,000

A

Copyright and Neighbouring Rights

PROGRAMME RESOLUTION

6044 6.121 *The General Conference*
Authorizes the Director-General to apply the existing multilateral conventions of concern to Unesco on copyright and on the protection of performers, producers of phonograms and broadcasting organizations, and also to assist Member States in preparing or revising their domestic legislation on these matters, in order that intellectual creativity, an essential factor in the development of human knowledge, may be able, thanks to effective and adequate protection, to play an even greater part as a source of knowledge and progress; and to study ways of applying copyright which take account of changing communication techniques and the establishment of a new international economic order.

WORK PLAN

Project 6.121.1 - Application of the multilateral conventions of concern to Unesco on copyright and on the protection of performers, producers of phonograms and broadcasting organizations (Sub-Objective 9.2.1)

Regular Programme (Code: 7620) \$31,700

6045 The Secretariat will continue to provide services for the application of the following instruments:

- (i) Universal Copyright Convention (1952 Convention and Convention as revised in 1971). The Intergovernmental Copyright Committee, whose secretariat is provided by Unesco, will hold its ordinary session at Unesco Headquarters in 1977. During this session, the Committee will hold joint meetings with the Executive Committee of the International Union for the Protection of Literary and Artistic Works (Berne Union). The Secretariat and the International Bureau of the World Intellectual Property Organization (WIPO) will carry out a joint study on the ways in which the application of the Universal Convention and the Berne Convention as revised in Paris in 1971 concern the developing countries. A working group to examine this study might be convened jointly by Unesco and WIPO at Unesco Headquarters in 1978. 6046
- (7621.....\$12,000)
- (ii) International Convention for the Protection of Performers, Producers of Phonograms and Broadcasting Organizations (Rome Convention, 1961). The Intergovernmental Committee established by Article 32 of this instrument and whose secretariat is provided jointly by the International Labour Office (ILO), Unesco and the International Bureau of WIPO, will hold its sixth ordinary session at ILO Headquarters in Geneva at the end of 1977. A study will be made of the experience acquired in various countries with regard to the administration of the rights arising from the Convention and from the relevant legal decisions. This study will provide statistics on royalties collected and distributed by virtue of this instrument and on the effects of acts of piracy. A working group to examine this study might be convened jointly by Unesco, ILO and WIPO at WIPO Headquarters in Geneva in 1978. 6047
- (7622.....\$3,000)
- (iii) Convention for the Protection of Producers of Phonograms against Unauthorized Duplication of their Phonograms (1971). The Secretariats of Unesco and ILO will co-operate with the International Bureau of WIPO in supplying the secretariat facilities provided for in this instrument and in accordance with it. It will provide such other services as fall within Unesco's competence to promote the protection of phonograms. 6048
- (iv) Convention relating to the distribution of programme-carrying signals transmitted by satellite (1974). Ways will be sought of promoting the application of this Convention by Member States. In this connexion, the Secretariat, in conjunction with the International Bureau of WIPO, might establish guidelines concerning ways and means whereby States 6049

can fulfil the fundamental obligation enjoined on them by the Convention. A working group to examine this matter will meet at WIPO Headquarters in Geneva in 1978. Publication of the proceedings of the International Conference of States which adopted the 1974 Convention which was begun in 1975-1976 will be completed.

(7624.....\$16,700)

- 6050 (v) Recommendation concerning the protection of translators. The Director General will take the necessary steps to facilitate and encourage the application of the Recommendation on the legal protection of translators and translations and the practical means to improve the status of translators, in accordance with the provision of the Rules of Procedure concerning Recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4, of the Constitution.

Project 6.121.2 - Co-operation with governments and international organizations
(Sub-Objective 9.2.1)

Regular Programme (Code: 7630) \$15,000

- 6051 Co-operation will continue with governments and with international governmental and non-governmental organizations concerned with the protection of copyright.

Project 6.121.3 - Documentation relating to copyright (Sub-Objective 9.2.1)

Regular Programme (Code: 7635) \$59,700

- 6052 The collection, analysis and circulation of technical information and documents concerning copyright and the protection of the rights of performers, producers of phonograms and broadcasting organizations will be pursued. In co-operation with the Office of Public Information, work will continue on the devising of a documentation system based on data storage and retrieval and intended as a data bank on policies, legislation and jurisprudence, able to satisfy the needs of Member States and specialists. The "Copyright Bulletin" (a quarterly journal appearing in English, French and Spanish), the supplements to the English, French and Spanish versions of "Copyright Laws and Treaties of the World" and the supplements to the English, French and Spanish versions of the "Collection of Laws and Treaties on the Protection of Performers, Producers of Phonograms and Broadcasting Organizations" will be published by Unesco alone or, depending on circumstances, in co-operation with ILO and WIPO. A publication in English and French will be brought out jointly with the International Bureau of WIPO, consisting of an analytical study of current copyright legislation and a comparative study of the same legislation topic by topic. An elementary handbook describing the essential principles of copyright and providing guidelines about the contractual procedure to be followed in order to obtain transfers of rights to printed works, will be jointly prepared and published in English and French by Unesco and the International Bureau of WIPO.

Project 6.121.4 - Ways of applying copyright which take account of changing communication techniques and the new international economic order (Sub-Objective 9.2.1)

Regular Programme (Code: 7640) \$42,200

The following studies concerning ways of applying copyright which take account of changing communication techniques and the new international economic order will be undertaken or continued: 6053

Electronic computers. Bearing in mind the outcome of the work of the Intergovernmental Copyright Committee and the Executive Committee of the Berne Union, study will continue, in conjunction with the International Bureau of WIPO, of the problems associated with the computer storage of works protected by copyright for subsequent retrieval. A working group, convened jointly with WIPO, might meet in 1978 to study this matter. 6054

(7641.....\$2,000)

In conjunction with the International Bureau of WIPO, a study will be undertaken of the copyright problems raised by the potential rôle of computers in the creation of a work (electronic music, translating machines, poetry-writing machines, architecture, etc.). 6055

(7642.....\$700)

Audio-visual cassettes and discs. In co-operation with the International Bureau of WIPO, studies will be continued on the problems relating to copyright and neighbouring rights posed by audio-visual cassettes and discs. A working group to analyse the situation in the light of a survey conducted among the States Parties to the Universal Copyright Convention and the Berne Convention and among the international non-governmental organizations concerned, will be convened jointly with the International Bureau of WIPO early in 1977. In the light of the work of the Intergovernmental Copyright Committee and the Executive Committee of the Berne Union, a committee of governmental experts might meet in 1978. 6056

(7643.....\$9,000)

Television by cable. In conjunction with the International Bureau of WIPO, work will continue on the study of the problems relating to copyright and neighbouring rights posed by television distribution by cable. A working group to analyse the situation in the light of a survey conducted among the States Parties to the Universal Convention or to the Berne Convention and among the international non-governmental organizations concerned, will be convened jointly with the International Bureau of WIPO early in 1977. In the light of the work of the Intergovernmental Copyright Committee and the Executive Committee of the Berne Union, a committee of governmental experts might meet in 1978. 6057

(7644.....\$10,500)

6058 Respect for works belonging to the public domain. A survey will be conducted among Member States to discover whether, and to what extent, national systems exist for securing the right to respect or integrity for works belonging to the public domain. In the light of the findings of this survey, a preliminary study might be made of the legal and technical aspects of this matter, and this could be submitted to the General Conference at its twentieth session to enable it to decide whether it would be advisable to adopt a recommendation to Member States on this question.

6059 Protection of folklore. The studies to identify ways of providing legal protection for folklore at the international level will continue. In this connexion, an exhaustive study of all aspects involved in the protection of folklore will be carried out in co-operation with the Culture and Communication Sector and with the assistance of specialists. Bearing in mind the outcome of the work of the Intergovernmental Copyright Committee and the Executive Committee of the Berne Union, a preliminary study on the legal and technical aspects of the question could be submitted to the Executive Board and subsequently to the General Conference at its twentieth session to enable it to decide whether it would be advisable to regulate this matter at the international level.

(7646.....\$18,500)

6060 Copyright and the new international economic order. A study will be made of the procedures for applying copyright regulations as a whole within the framework of the establishment of a new international economic order.

(7647.....\$1,500)

Project 6.121.5 - Aid to Member States in the field of copyright
(Sub-Objective 9.2.1.)

Regular Programme (Code: 7650) \$59,500

6061 In conjunction with the International Bureau of WIPO, a series of regional seminars (Category VII) will be organized to make the rôle of copyright in the promotion of education, science and culture better known, and also to inform Member States of the opportunities afforded to them by the Copyright Conventions revised in 1971. To this end, a seminar of this kind for the Arab States (probably in Rabat in 1977), and another for the countries of Asia will be held in 1977-1978. Concurrently with these various seminars, study days to consider neighbouring rights might be organized jointly with ILO and the International Bureau of WIPO.

(7651.....\$41,000)

6062 In addition to these seminars in the Field, a group training course will be organized in Paris in 1978 for officials responsible, or to be responsible, for

copyright matters in their countries. These officials will be from a limited number of the least developed Member States.

(7652.....\$18,500)

Regular Programme - Participation
(Code: 7655)

\$25,000

Assistance will be provided to Member States, upon request, in matters concerning the national and international regulation of copyright, particularly by the allocation of fellowships for the training of copyright specialists, and by the dispatch of experts to assist the States concerned in formulating their national legislation or bringing their existing laws into line with international standards, in setting up local societies of authors or in improving ways and means of collecting and distributing royalties.

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B

International Copyright Information Centre

PROGRAMME RESOLUTIONS

6.122 *The General Conference*
Authorizes the Director-General to continue and to expand the services of the International Copyright Information Centre, especially in order to give developing countries easier access to works likely to be of use in furthering education, science and culture.

6064

6.123 *The General Conference,*
Recalling resolution 6.17, adopted at its eighteenth session, concerning the possible convening of an international conference in 1975-1976 to prepare and adopt an international instrument designed to avoid the double taxation of copyright royalties remitted from one country to another,
1. *Decides* that an international conference of States shall be convened in 1977, jointly with the World Intellectual Property Organization, to prepare and adopt the said instrument;
2. *Authorizes* the Executive Board, acting in accordance with these terms of reference:
(a) to decide which States and which organizations should be invited to this intergovernmental conference;
(b) to arrange the date and place of the conference in consultation with the Director-General;
(c) in agreement with the Director-General, to draw up the provisional agenda and rules of procedure of the conference;
3. *Requests* the Director-General to take any other measures necessary for the preparation and organization of the conference;
4. *Authorizes* the Executive Board, if appropriate in the light of the findings of the Committee of Governmental Experts provided for in the above-mentioned resolution 6.17, to refrain from carrying out this decision;
5. *Also requests* the second committee of governmental experts on the double taxation of copyright royalties to consider the possible elaboration of a model bilateral agreement designed to avoid the double taxation of copyright royalties remitted from one country to another.

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WORK PLAN

Project 6.122.1 - International Copyright Information Centre (Sub-Objective 9.2.2)

Regular Programme (Code: 7660) \$119,100

- 6066 The International Copyright Information Centre will continue its activities in order to enable the developing States to have easier access to the educational, scientific, technological and cultural promotion works which they need.
- 6067 Advisory services to Member States regarding the preparation of inventories of their needs. Consultant services will be made available to a restricted number of developing Member States to enable them to draw up inventories of their needs in respect of printed and audio-visual materials and translation, having regard to their school and university curricula and their general development plans.
(7661.....\$30,000)
- 6068 Identification of copyright proprietors. A working group using English and French as its working languages, will meet at Headquarters early in 1978 to consider setting up, on the basis of facilities already existing, a central system for quick, easy identification of copyright proprietors with rights in printed and audio-visual material.
(7662.....\$11,200)
- 6069 Circulation of bibliographical information. To assist developing States in choosing the printed or audio-visual material likely to satisfy their needs, the Centre will introduce a programme for the circulation of bibliographical information to facilitate access to sources of information available in existing national and international institutions. To do this, the assistance will be sought of national associations of publishers and of public or private institutions which already publish national or regional bibliographies.
- 6070 Transfer of copyright. The Centre will continue to serve as a link between publishers of printed materials and producers of audio-visual matter in developing countries on the one hand and copyright proprietors on the other, either directly or through national or regional information centres where such exist.
- 6071 The establishment of model copyright transfer contracts will be continued. Models designed to provide framework within which the interested parties from developing countries and countries producing audio-visual material could reach agreement will be prepared and a draft model contract will be drawn up for use by translators in developing countries in their dealings with publishers.
- 6072 The Centre will carry out a study on the possible consequences for developing countries of the transfer or translation rights depending on whether the

transfer agreement covers a specific linguistic area, or a particular country or geographical region, or a combination of these possibilities.

(7663.....\$1,300)

Double taxation of copyright royalties. Subject to the results of the work of a second Committee of Governmental Experts on the double taxation of copyright royalties remitted from one country to another, to be submitted to the Executive Board at its 102nd session, an international conference of States will be convened jointly with the World Intellectual Property Organization (WIPO) at Unesco Headquarters in 1977, or at a later date, as appropriate, in order to adopt an international convention to avoid the double taxation of these royalties. The Director-General of Unesco and the Director-General of WIPO will take appropriate steps to prepare and convene this conference (Category I) whose working languages will be Arabic, English, French, Russian and Spanish. When the convention has been adopted, the proceedings of the conference will be published jointly with the International Bureau of WIPO.

6073

(7664.....\$43,000)

Transfer of remuneration. The Centre will continue its studies with a view to the establishment of an international fund for the remuneration of authors whose works are used in developing countries. It will also pursue its studies on the possibility of using international machinery for the transfer of copyright royalties in internationally convertible currencies or their equivalent.

6074

(7665.....\$2,600)

Co-operation with national or regional centres and other bodies concerning copyright. The Centre will maintain close and sustained relations with national or regional copyright information centres, where they exist, and with the directors of national publishing associations, organizations representing authors and all other bodies concerned.

6075

It will encourage the establishment, in States and at regional level, of national or regional copyright information centres or committees for liaison with the International Centre where these do not already exist. It will also encourage the expansion of existing centres so as to provide for the adequate processing of audio-visual materials. To this end, it will prepare guidelines for use by Member States in establishing such centres or liaison committees and in defining their work.

6076

Member States which so request may receive assistance for the setting up or expansion of these centres or liaison committees from Headquarters specialists.

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(7666.....\$8,500)

Advisory committee. On the basis of statutes to be approved by the Executive Board, an advisory committee will be set up consisting of specialists from copyright or publishing circles. These will give advice on the policy and

6078

planning of the future activities of the International Copyright Information Centre, particularly in order to give developing States easier access to printed and audio-visual materials. The secretariat of this advisory committee will be provided by the International Information Centre and the committee will meet once at Unesco Headquarters in Paris during the 1977-1978 biennium.

(7667.....\$22,500)

6079 The International Centre will continue to publish its Information Bulletin in duplicated form, giving information on all aspects of the development and implementation of its programme.

Regular Programme - Participation
(Code: 7675) \$22,000

6080 Assistance will be provided to Member States, upon request, for setting up or expansion of national and regional copyright information centres by the dispatch of consultants responsible for co-operating with national administrations.

C

6.122.2 - Staff for the Copyright Division

6081 For planning and management of the activities concerning this Division, provision is made for the following staff at Headquarters:

Regular Programme (Code: 7685) \$633,800

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
General Service	Secretary	1
	Total	2
<u>Copyright</u>		
P-4	Legal Officer	1
P-3	Legal Officer	1
General Service	Clerk	2
	Total	4
<u>International Copyright Information Centre</u>		
P-5	Chief of the Centre	1
P-4	Legal Officer	2
General Service	Secretary	2
	Total	5
	Grand Total	11

Section 6.2 - STATISTICS

Regular Programme	\$2,789,000	6082
UNDP	\$ 500,000	
Others	\$ 329,100	
Total	<u>\$3,618,100</u>	

PROGRAMME RESOLUTIONS

- 6.21 *The General Conference* 6083
Authorizes the Director-General to continue to carry out the programme for the collection, analysis and publication of statistics, for the improvement and standardization of statistics, and for assisting Member States in the development of their statistical services within the Organization's fields of competence.
- 6.22 *The General Conference,* 6084
Bearing in mind the provisions of the Rules of Procedure concerning Recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4, of the Constitution,
Having examined the preliminary study of the Director-General on the desirability of adopting an international instrument concerning the international standardization of statistics on science and technology (19C/37),
1. **Deems it desirable** that an international instrument be drawn up for this purpose;
2. **Decides** that this instrument shall take the form of a recommendation to Member States within the meaning of Article IV, paragraph 4, of the Constitution;
3. **Authorizes** the Director-General to convene under Article 10, paragraph 4, of the Rules, a special committee, which will be instructed to prepare a draft recommendation on the subject for submission to the General Conference at its twentieth session.
- 6.23 *The General Conference,* 6085
Bearing in mind the Rules of Procedure concerning Recommendations to Member States and International Conventions covered by the terms of Article IV, paragraph 4, of the Constitution,
Having examined the preliminary study of the Director-General on the technical and legal aspects of revising the Recommendation concerning the International Standardization of Educational Statistics, adopted by the General Conference at its tenth session, in 1958 (19C/36),
1. **Considers it desirable** that the said recommendation be revised;
2. **Authorizes** the Director-General to prepare a draft revised recommendation for submission to the General Conference at its twentieth session.

WORK PLAN

Project 6.21.1 - Collection, analysis and publication of statistical data and the development of statistical methods and international comparability (Objective 10.2)

Sub-Project 6.211.1 - Statistics on education (Objective 10.2)

Regular Programme (Code: 7700) \$69,900

- 6086 Collection, analysis and publication. Basic statistical data on education will continue to be collected, compiled, analysed and published with emphasis placed on data on enrolment classified by key areas. Priority will continue to be given to improving the quality of data base by making more intensive use of national publications. Work will be undertaken on problems of internal disparities, access of women to education, special education, vocational education, and capital expenditure. Case studies will be launched on questions of concern to Member States using, when required, sampling techniques.
(7701.....\$26,200)
- 6087 Improvement of methodology. Methodological studies will be carried out taking advantage of the increased and computerized data base. In the framework of the United Nations Inter-Agency Programme on Demographic Projections, work will continue on education projections. In addition to the projections of enrolment by country until 1985, projections by major regions will be prepared on educational attainment and literacy.
- 6088 Case studies and cross-sectional analyses will be undertaken with a view to determining the main factors affecting educational development.
(7702.....\$30,300)
- 6089 International standardization. In pursuance of resolution 6.23 adopted by the General Conference at its nineteenth session the 1958 Recommendation concerning the International Standardization of Educational Statistics will be revised in 1977-1978. The revised text will be submitted to the twentieth session of the General Conference in 1978.
- 6090 Pilot studies will be carried out and manuals will be prepared to assist Member States in the application of the International Standard Classification of Education (ISCED) on the collection of literacy statistics. Case studies will be undertaken to examine the criteria used in ISCED for defining levels of higher education.
(7703.....\$13,400)

Sub-Project 6.211.2 - Statistics on science and technology (Objective 10.2)

Regular Programme (Code: 7710)

\$60,200

Collection, analysis and dissemination. Efforts will be concentrated on improving the data base by increasing the response to Unesco questionnaires and by exploiting other sources. Comprehensive world-wide data will be prepared as background for the Second United Nations Conference on the Application of Science and Technology to Development, planned for 1979. Statistical support will be provided to the Science Sector in preparation of the Conference of Ministers Responsible for Science and Technology Policy in the Member States of the European and North American Region (1978) and the Standing Conference of Directors of the National Councils for Science Policy and Research of the Latin American Member States (1977). Also, in co-operation with the Science Sector, appropriate follow-up will be ensured on the statistical aspects of the resolutions adopted by CASTARAB.

6091

(7711.....\$11,800)

Methodology and co-operation with national services. Experimental work will begin on the basis of existing methodology for collecting data on scientific activities, including R&D, in the social sciences and the humanities. Studies will be pursued to devise methods for the measurement of activities related to R&D, such as geological surveys and scientific public services, which are a vital part of the infrastructure needed for the application of science and technology to development. Pilot projects will be launched in Africa and possibly in Asia with a view to improving the operations of Member States in this new field of statistics. Work will continue on developing and testing the methodology needed to measure progress toward the S&T targets established for the Second Development Decade and to take into account the New Economic Order. Workshops on problems of data collection and analysis will be convened to ensure that Unesco methodology is consistent with current developments in Member States. Through inter-secretariat consultations, participation in meetings and co-operation with regional organizations (OECD, CMEA, OAS), the present working procedures for co-ordination will be strengthened, especially the problem faced by the national services to reduce to a minimum the reporting of data.

6092

(7712.....\$17,000)

International standardization. In accordance with 19 C/Resolution 6.22 cited above, a meeting (Category II) of governmental experts will be convened to prepare a draft recommendation on the international standardization of statistics on science and technology for submission to the General Conference at its twentieth session. The meeting will use Arabic, English, French, Spanish and Russian as working languages.

6093

(7713.....\$31,400)

Regional adviser on science statistics. The regional adviser for statistics on science and technology will continue to make available his technical expertise

6094

to Member States in Latin America and to elaborate on a continuing basis those data needed for the planning of R&D and related S&T activities and the development of science policy. In order to analyse the needs and resources and to plan the follow-up projects at the national level, the regional adviser will visit the countries of the region regularly. In addition, he will organize training courses and seminars and prepare studies on the salient aspects of the problems of the countries of the region. (For staff costs see paragraph 6107).

Sub-Project 6.211.3 - Statistics on culture and communication (Objective 10.2)

Regular Programme (Code: 7720)

\$36,600

6095

Collection, analysis and publication. The collection, analysis and publication of statistical data on various aspects of culture and communication will be intensified with a view to establishing progressively an adequate basis for policy planning and research at the national and international level. Data collection will be initiated or further developed on subjects such as theatre, cultural activities, and the mass media. Particular attention will be paid to improving the quality of the data already collected, and to reducing the time-lag between the compilation of data and their availability to the users.

(7721.....\$11,300)

6096

Improvement of methodology. Emphasis will be given to further development of statistical methodology in this area and guidelines for the collection and reporting of data, as well as for the implementation of new international standards, will be prepared in the form of a manual. Further methodological studies concerning cultural activities based on oral traditions and non-institutional framework will be developed. Research will be started on the use of sample surveys in order to collect more detailed information on accessibility to and participation in cultural activities. High priority will be given to work on a comprehensive and coherent system of cultural statistics which can be linked to other social and demographic statistics and be integrated into the sub-system on culture and other leisure time activities on the United Nations System of Social and Demographic Statistics.

(7722.....\$8,600)

6097

International standardization. A draft recommendation concerning the international standardization of statistics on public financing of cultural activities will be developed in co-operation with the relevant international organizations and national institutions. In this connexion, a panel of experts (Category VI) will be convened in 1977 and a preliminary study will be prepared for submission to the Executive Board at its Spring session in 1978. Appropriate action will be undertaken for the implementation of the recommendations concerning international standardization of statistics relative to radio and television, adopted by the General Conference at its nineteenth session.

(7723.....\$16,700)

Sub-project 6.211.4 - Statistical operations (Objective 10.2)

Regular Programme (Code: 7730) \$112,200

The introduction in 1975 of a large-scale computer system at Headquarters, has permitted the further rationalization of statistical operations. In particular, the completion of the development work on the statistical data bank, which included the institution of a system for the storage and retrieval of explanatory notes required for the interpretation of statistical data, is foreseen in 1977-1978. The development of an online interrogation system that will permit users to obtain results directly from the statistical data bank is also foreseen. Efforts will be made to reduce the time required for the publication of statistical data, as well as the costs of such publications.

6098

Sub-Project 6.211.5 - Co-operation with international and regional organizations (Objective 10.2)

Regular Programme (Code: 7735) \$38,700

Co-operation with other organizations of the United Nations system and international and regional organizations will be strengthened with a view to improving the co-ordination of Unesco's statistical work with the related activities of these organizations. A subvention of \$38,700 will be granted to the International Statistical Institute for its International Statistical Education Programme.

6099

Project 6.21.2 - Assistance to Member States for the development of statistical services (Objective 10.2)Regular Programme - Participation
(Code: 7740) \$40,500

Assistance will be provided to Member States, upon request, for the development of their statistical services related to education, science and technology, culture and communication. This assistance may be provided in the form of short-term consultants, fellowships, equipment, documentation, and/or financial assistance contributions for carrying out studies and surveys for organizing meetings and purchasing equipment.

6100

United Nations Development Programme \$500,000

Unesco is responsible for the execution of projects financed by UNDP in the field of statistics and in the teaching of statistics, as follows:

6101

	<u>Amount</u>	<u>Objective</u>
	\$	
<u>Africa</u>		
Botswana - Statistical Training (BOT-76-006)	97,300	10.2
Lesotho - Statistical Training (LES-76-005)	25,000	10.2

	<u>Amount</u>	<u>Objective</u>
	\$	
<u>Asia and Oceania</u>		
Philippines - Improvement of Teaching Statistics (PHI-70-009)	26,400	10.2
<u>Arab States</u>		
Saudi Arabia - Centre for Statistical Data and Educational Documentation (SAU-74-004)	155,900	10.2
<u>Europe and North America</u>		
Yugoslavia - Utilization of Computers in Teaching of Statistics (YUG-75-019)	14,500	10.2
Total	319,100	

6102 It is expected that the execution of additional projects in the field of statistics and teaching of statistics will be entrusted to Unesco in 1977-1978 by UNDP (\$180,900).

United Nations Fund for
 Population Activities \$244,100

6103 Unesco will be responsible for the execution of the following country project financed by the United Nations Fund for Population Activities:

	<u>Amount</u>	<u>Objective</u>
	\$	
Togo - National Seminar for Use of Demographic Data, Togo	19,591	10.2

6104 It is expected that the execution of additional projects in the field of Demography (Population Statistics) will be entrusted to Unesco in 1977-1978 by UNFPA (\$224,509).

6105 In addition to the projects listed above, the Office of Statistics has the technical responsibility for implementing the statistical components in educational planning projects administered by the Education Sector.

Associate Expert Scheme \$85,000

6106 It is expected that Member States will provide the services of associate experts for operational projects in the field of statistics.

6.21.3 - Staff for the Office of Statistics

For the planning and management of the activities described in this Section, 6107
provision is made for the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
<u>Regular Programme - Headquarters</u>		
(Code: 7750)		\$2,377,700
D-1	Director	1
P-5	Chief of Division	4
P-4	Programme Specialist	7
P-3	Programme Specialist	5
P-1/P-2	Programme Assistant	5 (6 in 1978)
Total Professional category and above		22 (23 in 1978)
General Service category		23 (24 in 1978)
Total, Headquarters		45 (47 in 1978)
<u>Regular Programme - Field</u>		
(Code: 7755)		\$53,200
P-4/P-5	Regional Adviser for Statistics on Science and Technology	1
Grand Total		46 (48 in 1978)

Section 6.3 - COMPUTER AND DOCUMENTATION SYSTEMS

Regular Programme	\$5,583,000	6108
Other Programmes	\$ 333,700	
Total	<u>\$5,916,700</u>	

PROGRAMME RESOLUTIONS

- 6.31 *The General Conference* 6109
Authorizes the Director-General to continue to carry out and develop the operations of the computer and documentation systems with a view to providing information and documentation services to Member States and in support of the Organization's management and programme activities.

- 6110 6.32 *The General Conference,
Having examined document 19C/43,*
1. *Considers the creation of the Office of Computer and Documentation Systems to be in accordance with its 18C/Resolution 42.1, as it is likely to facilitate the circulation of information among all the sectors of the Secretariat;*
 2. *Notes with satisfaction the way in which the transfer of activities to the new equipment has taken place;*
 3. *Approves the gradual increase in the new Office's activities in support of the programme;*
 4. *Invites the Director-General to report to the Executive Board in 1978 on developments in the situation as regards computer and documentation systems.*

WORK PLAN

Project 6.31.1 - Documentation and information systems

Regular Programme (Code: 7760) \$118,000

- 6111 Information and documentation relevant to the Unesco programme will continue to be provided to Member States. Selective Dissemination of Information (SDI) will continue to be offered on demand. The Unesco List of Documents and Publications (ULDP) will be issued four times a year, plus an annual cumulation. A five-year cumulative edition for 1971-1975 will be published in 1977. Other regular indexes, such as the Unesco Library Acquisitions lists, the annual indexes of Impact, International Social Science Journal, Museums, Cultures, Prospects, will also be issued.

(7761.....\$47,400)

- 6112 Computer software designed to process, store and retrieve information for a variety of applications will be further developed in co-operation with the organizations of the United Nations system. The Unesco Thesaurus, issued in English in 1976, will be translated into French and issued during 1979-1980; other language versions, including Spanish, will be issued later.

(7762.....\$19,500)

- 6113 Processing of the documents and publications of Unesco, as well as a selection of external publications and reports relevant to the planning and execution of the Organization's programme, will be continued. In 1977-1978, some 10,000 documents and publications will be indexed and converted into computer-readable format. Unesco documents will continue to be microfiched to facilitate their distribution to Member States.

(7763.....\$51,100)

Project 6.31.2 - Library services

Regular Programme (Code: 7770) \$162,200

- 6114 The general reference and loan services of the library will be continued. Reference works, books, periodicals and other documents required to meet the needs of the Secretariat will be purchased and provision is made for the binding of documents and the rental of equipment.

Project 6.31.3 - Demonstration and training in computer techniques

Regular Programme (Code: 7775) \$79,000

Demonstration of modern computerized techniques in information processing, storage and retrieval will continue for visitors from Member States, experts, consultants and fellows. Special trainee programmes for periods of two to six weeks will be organized. Seminars (Category VII) in computerization techniques will be held twice a year for participants from Member States involved in the International Information System on Research in Documentation (ISORID). Advisory services will be provided to the libraries of the Regional Offices, depository libraries in Member States and other interested institutions so that the best use can be made of Unesco documents and publications. In-service training will be made available. 6115

Project 6.31.4 - Data processing systems

Regular Programme (Code: 7780) \$1,605,600

The work in 1977-1978 will focus on (i) the study or development of new systems for direct use in the programme, particularly computer-assisted translation, cartography, the computerization of the dispatch of periodicals, computer-assisted learning, and hydrology. The increase in direct support given to programme activities will also be achieved through the development of the automatic processing of statistics and documentation concerning Member States, projects, institutions and experts. Other requests will undoubtedly lead to further applications; (ii) the maintenance and use of the many systems at present operational, such as the analysis of questionnaires, the philatelic system, oceanographic data, a multilingual terminology list, the finance and accounting system, payroll, pensions, social security, medical benefits, staff, fellowship holders, orders for the purchase of equipment, lists of UNDP projects, and various statistics and reports; (iii) technical assistance for basic software and use of applications entrusted to other divisions, inter alia: statistics, modelling and the making available of generalized software (OSIRIS, CICS, ATMS, ULYSSE); (iv) the improvement and use of remote processing in order to facilitate the access of various users to the information stored and, gradually, the obtaining of information in real time. 6116

For these purposes, provision is made for the following items: 6117

		\$
Computer rental and maintenance	1,324,600	
Computer supplies	160,000	
Contracts	53,000	
Temporary assistance	45,000	
Overtime	18,000	
Staff travel	5,000	
	Total	\$1,605,600

Project 6.31.5 - Co-operation with the Inter-Organization Board for Information Systems

Regular Programme (Code: 7785) \$99,000

6118 Unesco will continue to participate in the work of the Inter-Organization Board for Information Systems (IOB). To this end, a contribution of \$99,000 is foreseen towards the budget of the IOB.

6.31.6 - Staff for the Office of Computer and Documentation Systems

6119 For planning and execution of the activities described in this Section, provision is made for the following staff at Headquarters:

Regular Programme (Code: 7790) \$3,513,700

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Programme Specialist	3
P-4	Programme Specialist	5
P-3	Programme Assistant	6
P-1/P-2	Programme Assistant	7
Total Professional category and above		22
General Service category		55
		77
		77
Fund-in-Trust Overhead Costs Account (Code: 9326)		\$333,700
P-2	Programme Assistant	1
General Service category		10
		11
		11
Grand Total		88

Regular Programme (Code: 7795) \$5,500

6120 Provision is made for travel of the Director and his senior staff (\$5,000) and for hospitality (\$500).

6121 In accordance with 19 C/Resolution 6.32, a report on the evolution of the Computer and Documentation Systems will be submitted to the Executive Board in 1978.

Section 6.4 - PUBLIC INFORMATION

Regular Programme	\$9,399,000	6122
Others	\$ 765,500	
Total	\$10,164,500	

PROGRAMME RESOLUTION

- 6.41 *The General Conference* 6123
Authorizes the Director-General to provide a public information service to promote international understanding, human rights, the maintenance of a just and lasting peace and the establishment of a new international economic order by informing the general public more effectively about the aims, ideals, efforts and achievements of the Organization. This will be done, in particular, by producing publications—including Unesco Features, the Unesco Chronicle and the Unesco Courier—by encouraging the establishment of Unesco Clubs and associations in Member States, by continuing the Unesco Coupon Scheme and by celebrating the anniversaries of great personalities and important historic events.

WORK PLAN

The essential aim of the Office of Public Information is to promote international understanding, human rights, the maintenance of a just and lasting peace and the establishment of a new international economic order by drawing the public's attention to what Unesco is doing within its fields of competence. This service has the task firstly of being an instrument of action for the whole of the Secretariat, and secondly of contributing to the implementation of the Organization's programme. 6124

Project 6.41.1 - The press and information for radio, television and the cinema

Sub-Project 6.41.1.1 - Production of information material for the press and the public

Regular Programme (Code: 7800) \$452,400

On the basis of the aims and priorities laid down by the General Conference, articles will be prepared and distributed for use by journalists either directly or as background material. Co-operation in this field will continue with National Commissions and the information centres of the United Nations. Relations with the press in various parts of the world will be maintained through the field information officers 6125

(7801.....\$54,500)

The preparation and circulation of the bulletin Unesco Features will be continued. This will be published regularly in five languages (Arabic, English, French, Russian and Spanish) and the articles appearing in this bulletin will 6126

be adapted to other language versions with the co-operation of the National Commissions and the regional broadcasting and information centres concerned.

(7802.....\$120,000)

- 6127 The Unesco Chronicle, which is both the Secretariat's information bulletin, a working tool for anyone who has to follow the Organization's activities as a whole and the main means of liaison with National Commissions and non-governmental organizations, will continue to be published each month in five languages (Arabic, English, French, Russian and Spanish).

(7803.....\$160,400)

- 6128 Illustrated booklets on the principal spheres of Unesco's action will be published in the Organization's working languages, as well as an illustrated booklet for children in English, French and Spanish.

(7804.....\$117,500)

Sub-Project 6.411.2 - Production of radio programmes

Regular Programme (Code: 7805) \$232,500

- 6129 Radio programmes, news reports, interviews and statements on subjects of concern to the Organization will be prepared and recorded regularly in Arabic, English, French, Russian and Spanish. Arrangements will be made with National Commissions for the reproduction of radio news reports in other languages, including German and Portuguese. Point to point radio transmissions by line and by satellite will be used whenever possible to achieve speedier and wider radio news coverage of major events.

Sub-Project 6.411.3 - Production of television programmes

Regular Programme (Code: 7806) \$435,500

- 6130 Television co-production arrangements with national organizations will be made in co-operation with National Commissions. Television producers will be given facilities and assistance for the production of their own programmes on Unesco's aims and activities. For this purpose, new film footage on Unesco Field projects will be acquired and short television reports will be prepared for national networks. The existing film depository system will be further developed in order to promote greater use of the television programmes in Member States. A pilot project will be undertaken for the experimental distribution of selected films on video-cassette and videotape.

Sub-Project 6.411.4 - Production of photographic material

Regular Programme (Code: 7807) \$178,000

Photographs, photosheets, slide sets and audio-visual programmes will be produced for the press, National Commissions, non-governmental organizations and schools. Photo exhibitions on Unesco themes will be arranged in co-operation with National Commissions. Travelling photo expositions will be produced for circulation to Member States. 6131

Publications Fund (Code: 9075) \$30,000

Auditory and visual materials produced under the Regular Programme will be widely promoted and reproduced for circulation to Member States under the Publications and Auditory and Visual Materials Fund, to which revenue from the sale of films, film-strips, photographs, slide sets and recordings will be credited. 6132

Project 6.41.2 - Public relations and special events

Regular Programme (Code: 7810) \$141,000

In co-operation with the various sectors of the Secretariat, encouragement will be given to the organization of galas, performances or debates designed to arouse interest in what Unesco is doing among the general public, associate it with the campaigns and activities being conducted by Unesco in its fields of competence, and, more generally speaking, stimulate and develop the public's sense of international understanding. 6133

(7811.....\$29,000)

Seminars, symposia and round-table meetings will be organized at Headquarters and in Member States for journalists and prominent figures from the various parts of the world, capable of mobilizing public opinion to serve the aims and undertakings of Unesco. 6134

(7812.....\$63,000)

Unesco's press room will be equipped to serve as a centre for daily meetings with the local press and correspondents from the world press serving in Paris. Subscriptions to news agencies and press cutting agencies will be taken out to provide information for the Secretariat and in order to contribute to the evaluation of the results obtained. 6135

(7813.....\$49,000)

At the beginning of 1978, the National Commissions will be invited to send a select list of anniversaries (centenaries or multiples of centenaries) of great personalities and important historic events connected with education, science, culture and communication which their countries are preparing to celebrate in 1979 and 1980. A list of these anniversaries will be published in 1978 and distributed to National Commissions and non-governmental organizations. 6136

Special Account for Public Relations
Activities (Code: 9006)

\$60,000

6137

As a part of publicity campaigns directed at world public opinion, various public relation operations (e.g. galas, performances) will be organized. The proceeds of these operations will be credited to the Special Account for Public Relations Activities, establishment of which was approved by the Executive Board at its 99th session. The Account will finance some of the public relation operations.

Project 6.41.3 - Circulation and encouragement of information

Regular Programme (Code: 7820)

\$437,900

6138

Circulation of information. Information material published by Unesco will continue to be distributed to the press and the public. Attempts will be made, at the same time, to decentralize its distribution system as much as possible by using national and regional intermediaries. National Commissions and other appropriate bodies will be encouraged to adapt Unesco's information material to suit their national language versions, produce their own material and organize public information activities. Financial and technical assistance will be afforded to them for this purpose and innovations in this field will be tried out, particularly with regard to the production of attractive material to bring human rights and international understanding to the notice of children. A newsletter in Braille will be produced for the blind in three languages with the co-operation of the appropriate non-governmental organizations. The production of visual material (posters, calendars, etc.) will continue with the co-operation of qualified non-governmental organizations and the assistance of well-known artists. Documentary files will be prepared on world problems which are the subject of joint activities by the agencies of the United Nations system and these files will be very widely distributed. In agreement with the National Commissions, the active co-operation of local authorities and town councils will be sought in order to establish a network of "Unesco towns". An appeal will be made for extra-budgetary resources to help in carrying out these new projects.

(7821.....\$163,500)

6139

The Visitors' Information Centre will continue its general and specialized information activities and will seek to establish a dialogue with visitors. It will try to organize study days for professional circles interested in Unesco, enabling them to deepen their knowledge of certain aspects of the programme. Particular efforts will be made to win young visitors over to the cause of international co-operation. Exhibitions and events of a cultural nature will be organized in co-operation with interested National Commissions and permanent delegations.

(7822.....\$14,900)

6140

Unesco Clubs and Associations. Efforts, combined with financial support, will be continued to expand, consolidate and co-ordinate the Unesco Clubs and

Associations movement. National Commissions will be encouraged to set up these Clubs or Associations, whilst seeking to diversify the localities and environments where they are established. Existing Clubs and Associations will be invited to study the Organization's Medium-Term Plan and undertake activities based on the problems and objectives contained therein, laying stress on human rights and peace, particularly in connexion with the 30th anniversary of the Universal Declaration of Human Rights. For its part, the Secretariat will pursue and expand its experiments in the training of leaders, especially by organizing individual and collective training courses at Headquarters and the Regional Offices. Projects for co-operation among Unesco Clubs and Associations belonging to different regions will be worked out as part of Unesco's Gift Coupon Programme. The liaison bulletin "Inter-Clubs" will continue to appear in English, French and Spanish.

(7823.....\$143,500)

Unesco Co-operative Action Programme. National Commissions, non-governmental organizations and United Nations agencies will be contacted with a view to identifying self-help projects in rural areas, particularly in the least developed countries. Extra-budgetary resources will be sought to increase assistance to projects established during the International Women's Year. Projects will be requested to provide descriptive information items for transmission to Co-operative Action sponsoring bodies. More diversified fund-raising activities will be initiated to inform and involve a larger public in the newly-oriented programme.

6141

(7824.....\$116,000)

Co-operation with foundations. Co-operation with private foundations and voluntary bodies will be furthered by means of reciprocal information in order to stimulate their support for Unesco's work.

6142

Public Liaison Fund

\$617,300

The Public Liaison Fund consists of two parts: the Unesco Coupon Scheme and the Philatelic Service.

6143

Unesco Coupon Scheme. Member States will be encouraged to make use of the scheme to finance the purchase of educational, scientific and cultural material. To this end, the information campaign will be continued. A systematic study of the financial resources available to these countries for research and education will be carried out whenever it appears that use of Unesco Coupons could assist with this financing, and fact-finding missions will be sent to these countries for that purpose. Increased assistance in the form of aid missions or suggestions about the administrative organization of institutions responsible for distributing Unesco Coupons will be afforded to countries using the Coupons. (Public Liaison Fund Code: 9036 \$110,300)

6144

Use will continue to be made of local currencies received from the sale of Unesco Coupons in the Revolving Fund, to assist Member States acquiring

6145

educational, scientific and cultural material necessary for their technological development. As recommended by the General Conference, study of the possibility of raising by a substantial amount the allocations of Unesco Coupons which can be paid for in local currencies will be pursued.

6146

The Unesco Coupon Scheme is self-financing and in accordance with the financial regulations laid down by the General Conference, its overheads are covered by income from service charges and interest, which it is estimated will amount to approximately \$620,000 in 1977-1978. These overheads will comprise eleven posts as follows:

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
P-3	Administrative Officer	1
P-1/P-2	Administrative Assistant	1
Total Professional category and above		2
General service category		9
Total		11

(Public Liaison Fund Code: 9034 \$427,000)

6147

In addition, two General Service posts are shown under the Bureau of the Comptroller (Part III, Chapter 7, paragraph 8033).

6148

Philatelic Service. The Philatelic Service will co-operate with the United Nations Postal Administration on the basis of the new agreements which came into force on 1 January 1976. The publicity campaign to make United Nations stamps known in France will be continued, particularly in schools. The Philatelic Service will make postage stamps issued by the United Nations Postal Administration available to collectors, as well as stamps relating to Unesco and the various programmes of the United Nations issued by the postal administrations of Member States. The Philatelic Service will represent the Organization at international philatelic exhibitions or events of interest to the United Nations and Unesco.

6149

The Philatelic Service will take part in the campaign to protect the most noteworthy monuments and sites of the cultural heritage, and in the celebration of the anniversaries of great personalities, by selling Unesco medallions struck as part of the corresponding programmes.

6150

The Philatelic Service continues to be self-financing and it is estimated that income and expenditure in 1977-1978 will be about \$80,000.

(Public Liaison Fund Code: 9039 \$80,000)

Project 6.41.4 - Unesco Courier

Regular Programme (Code: 7830) \$1,253,500

The "Unesco Courier" will continue to be published monthly in English, French and Spanish at Headquarters, and in similar presentation and content in fourteen other language editions (Arabic, Catalan, Dutch, German, Hebrew, Hindi, Italian, Japanese, Persian, Portuguese, Russian, Tamil, Turkish and Urdu).

6151

(7831.....\$1,194,000)

Provision is also made to plan one new language edition of the "Unesco Courier" for the biennium 1977-1978 from among the requests received for language editions in Kiswahili (from Tanzania and Kenya), in Bengali (from Bangladesh) in Malaysian (from Malaysia), in Serbo-Croat (from Yugoslavia) and in Romanian (from Romania).

6152

(7832.....\$30,000)

For the advanced planning and preparation of major themes of issues of the "Unesco Courier", a meeting (Category VI) of the editors of all language editions will be held during the biennium. Regular consultations with the editors of non-Headquarters editions will be continued.

6153

(7833.....\$29,500)

Project 6.41.5 - Regional Information Services

Regular Programme \$609,500

In order to further decentralize Unesco's public information activities and increase their impact on Member States, information officers will be assigned:

6154

to Africa south of the Sahara (stationed at the Regional Office for Education, Dakar),

to the Arab States (stationed at the Regional Office for Science and Technology, Cairo),

to Asia and Oceania (stationed at the Regional Office for Education, Bangkok),

to Latin America and the Caribbean (stationed at the Regional Office for Education, Santiago), and

to North America and the United Nations (stationed at the Unesco Liaison Office, New York).

The information officers will be responsible mainly for liaison with government information services, national media and information services of the United Nations system; they will act as "roving correspondents" for Unesco publications and radio activities, and will keep in close contact with National Commissions, Unesco Clubs and non-governmental organizations. They will continue to prepare weekly press reviews about their respective regions, and promote the use of Unesco material by the national media.

6155

6156

The public information officers at the Unesco Liaison Office at the United Nations in New York will continue to be responsible for maintaining liaison with the public information services of the United Nations Secretariat and of its permanent delegations, as well as with the mass media representatives stationed at the United Nations Headquarters. They will continue to promote press and public relations activities in the United States of America and in Canada, including the writing and adapting, as well as arranging the distribution, of press releases, articles, reviews, television and radio programmes and information materials. They will also maintain relations with the information services of the National Commissions in North America, and will continue to promote the Unesco Co-operation Action Programme (Co-action).

6157

For this purpose, provision is made for twelve posts (six Professional, two General Service and four local Field posts) and operational expenses as follows:

Regional Office	Staff Cost				Operational Costs		Total
	Grade	No. of Posts	Cost \$	Code	Amount \$	Code	
Information Officer at Dakar	P-4	1	107,600	7840	19,600	7841	127,200
	Loc. field post	1					
Information Officer at Cairo	P-4	1	61,600	7840	11,100	7842	72,700
	Loc. field post	1					
Information Officer at Bangkok	P-4	1	75,000	7840	18,900	7843	93,900
	Loc. field post	1					
Information Officer at Santiago	P-4	1	69,300	7840	16,400	7844	85,700
	Loc. field post	1					
Information Officers at New York	P-4	1	204,500	7840	25,500	7845	230,000
	P-3	1					
	GS	2					
TOTAL		12	518,000		91,500		609,500

6.41.6 - Staff for the Office of Public Information

6158

For planning and management of the activities described in this Section, provision is made for the following staff at Headquarters:

Regular Programme (Code: 7850) \$5,611,200

<u>Grade</u>	<u>Title</u>	<u>Number of posts</u>
D-1	Director	1
P-5	Programme Specialist	7
P-4	Programme Specialist	19
P-3	Programme Assistant	12
P-1/P-2	Programme Assistant	6
Total Professional category and above		45
General Service category		61
Total		106

Fund-in-Trust Overhead Costs
Account (Code: 9311) \$58,200

P-1/P-2	Programme Assistant	1
Grand Total		107

Regular Programme (Code: 7855) \$47,500

Provision is made for travel of the Director and senior staff (\$21,000) 6159
temporary assistance (\$7,500), supplies and materials (\$9,000), and hospitality
for the entire Office of Public Information (\$10,000).

Section 6.5 - PUBLICATIONS POLICY AND ITS APPLICATION

Regular Programme (Code: 7860) \$ 6160

PROGRAMME RESOLUTIONS

- 6.51 *The General Conference,* 6161
Having examined document 19C/41,
Noting that the publications policy of the Organization is based on various resolutions of the General
Conference and decisions of the Executive Board, in particular resolution 7.1 adopted by the
General Conference at its eighteenth session,
Taking into account experience gained through the application of these resolutions and decisions,
which has been described in the summary report on the application of publications policy
contained in document 19C/41,
Considering the need to bring up to date, to adapt to developments in publishing techniques, and to
incorporate and synthesize these different texts in a single document which will, as from the
present session, supersede previous resolutions and decisions,
1. *Adopts* the annexed Directives on Unesco's Publications Policy; and
2. *Invites* the Director-General to take appropriate steps to apply these Directives.

Annex. Directives on Unesco's publications policy

1. In publishing books, periodicals or any other material, Unesco's aims are:
 - (a) to disseminate information as to its aims and activities;
 - (b) to facilitate the exchange of information between specialists;
 - (c) to make known to those concerned, by the most appropriate means, the results of studies or investigations undertaken by the Organization;
 - (d) to publish and distribute manuscripts commissioned by the Secretariat and intended for a non-specialist public, on important topical themes connected with Unesco's activities.
2. To achieve these aims, Unesco may also:
 - (a) act as a literary agent with responsibility for disseminating the intellectual property in its possession by the transfer of rights to public or private bodies and entities concerned with the publication of books or periodicals and with the dissemination of information and knowledge through any other form of graphic expression;
 - (b) provide assistance, in the form of services or subventions, for works published by individuals or organizations outside Unesco which can be held to assist in the implementation of the Organization's publications programme;
 - (c) study and consider the production of all other types of publication, existing or likely to be introduced, apart from printed matter.
3. Publications should serve the purposes of the Organization as defined in the Constitution and especially in its Preamble, particularly the promotion of international peace and the common welfare of mankind and the strengthening of friendship and understanding among peoples. Their content should be determined mainly by the programme adopted by the General Conference and the major themes selected by it.
4. Unesco's publications fall into the following categories:
 - (a) information material;
 - (b) specialized studies;
 - (c) studies on particular topics for the general public;
 - (d) books on general subjects for the general public;
 - (e) works of reference;
 - (f) scientific maps;
 - (g) specialized periodicals;
 - (h) periodicals for the general public.
5. The dynamic nature of the Organization, the intensification of scientific progress in an era of constant change, and the need for flexibility in disseminating information throughout the world as rapidly, efficiently and economically as possible—all these suggest that consideration will have to be given to the use of other forms of publication and graphic media in the near future. One of Unesco's duties is to observe attentively the use of innovative and economically viable methods of disseminating information and the findings of research in education, science and culture, and where necessary, to contribute, through its experience, to the use of such methods.
6. When a work is proposed for publication, care should be taken, in view of the production techniques to be used and the final result aimed at, to ascertain that it is the most suitable and the most effective instrument for serving the Organization's purposes and that it meets a public need.
7. Before deciding to undertake a publication, it should be established that it could not be produced more appropriately and with equal or greater efficiency by a Member State, a non-governmental organization or a private publisher and that it does not duplicate some other work already published outside Unesco.
8. Care should be taken that the content of Unesco's publications covers the greatest possible number of countries and cultures. The publication of monographs either on the way in which a country has solved certain problems or on local situations may be justified when the subject dealt with has a direct bearing on the implementation of certain programmes approved by the General Conference and when such monographs are part of a specific plan drawn up by the Secretariat and are published in an established series.
9. Publications should be based on the principle of mutual respect between Member States and between the Organization and Member States. They should in no way impair the spirit of international understanding and co-operation or run counter to decisions adopted by Unesco or any other organization of the United Nations system.

10. Every publication, except those which express the official views of the Organization, should contain an appropriate prefatory statement setting forth the reasons why the Organization decided to produce that publication and disclaiming responsibility on the part of the Organization for the views expressed by the author, the facts stated or the opinions voiced with regard to those facts.
11. Authors of original texts of works should be selected on as broad a basis as possible. They should be representative of all the geographical and cultural regions and all the social systems of the world, including countries which have recently achieved independence.
12. The Organization's official information material may be published in the official languages, either in separate versions or in a multi-lingual version. Publications to be distributed through the usual channels for distribution and sale, either directly or in co-operation with private publishers, should be issued in English, French and Spanish, depending on their content and the needs of the public for which they are intended. Technical studies should be carried out in order to find ways of cutting production costs for all the language versions of certain publications, particularly periodicals.
13. Unesco, co-operating with public or private bodies responsible for the translation and production of its publications and answerable for their accuracy, should make every effort to encourage the publication of works in lesser-known languages or in countries which require considerable assistance in the form of training manuals or research material.
14. Assistance under the Participation Programme should be given first and foremost to developing countries and, in addition to the granting of funds, should include such technical assistance as is necessary for translation, production and distribution.
15. The transfer of copyright to outside publishers can considerably increase the distribution of Unesco publications throughout the world. The greatest facilities for the transfer of copyright should be granted to publishers in developing countries and to non-profit-making institutions, and also in the case of languages in which few works are published.
16. Unesco's publications should be brought out solely under the Organization's imprint or, in the case of a contractual arrangement with an outside publisher, under the imprint of that publisher, due mention being made of Unesco's role in and contribution to the preparation of the book and of the Organization's copyright.
17. In publications prepared by the Secretariat, no mention should be made of a programme unit or staff member as authors of such publications, except in such cases as are set out by the Director-General.
18. The books and periodicals which Unesco intends to publish during a budgetary period should be listed in the Draft Publications Plan (Appendix I to the C/5 document). Before submission to the General Conference, the Draft Publications Plan should be examined by the Publications Board and approved by the Director-General.
19. The Organization should conform to the general rules of book production and distribution and to the necessity to adapt this policy to the needs of Member States, particularly those with the greatest cultural, educational and scientific needs.
20. The success of the publishing programme depends on financial support from the Publications Fund, the aims of which are to ensure and encourage the promotion and distribution of Unesco's books on the broadest possible basis. From the economic viewpoint, the publications policy is not determined by the profit motive, but the principle of self-financing must be constantly borne in mind, as evidence of good management and an indication that books are being distributed as widely as possible. The results, of course, must not be assessed in monetary terms alone, but also in terms of the effectiveness of the publications in helping to attain the Organization's principal objectives.
21. In carrying out its publications programme, the Secretariat should co-operate closely in all Member States with the National Commissions, intergovernmental and non-governmental organizations, specialist professional associations active in the fields of Unesco's competence and organizations representing the book publishing and distribution industries.

6.52

The General Conference,

Taking account of the importance of Unesco's publishing activities for the achievement of the Organization's objectives and for the success of the projects undertaken in the execution of its programme,

Considering that the implementation of the publications programme has a marked impact on the activities carried out by Unesco, both within the Member States and at the regional and international levels,

6162

Aware of the need to promote the co-operation of Member States and their National Commissions with Unesco in the field of publications, both at the planning stage and at the operational stage of the related activities,

Recognizing that it is incumbent upon the Organization to encourage and help to promote the publication of works in the less widely used languages, thus providing greater support for various languages and cultures and contributing to international co-operation and the success of activities undertaken in Unesco's fields of competence;

Desiring to take positive steps towards democratization in the execution of the Organization's programme,

Invites the Director-General:

(a) to study the possibility of giving greater prominence in the execution of the programme to the translation and publication of Unesco books and periodicals, etc., in languages less widely used than the Organization's working languages;

(b) to study ways of associating Member States more closely with Unesco's publications policy and to report to the General Conference at its twentieth session on his conclusions.

6163

6.53

The General Conference,

Considering that through the publication of books and periodicals Unesco has served effectively as a literary agent with responsibility for disseminating the intellectual property in its possession and, further, has studied and considered the production of all other types of publication, but has not on the other hand provided any substantial assistance for works published by individuals or organizations outside Unesco,

Emphasizing the role of publications in the implementation of Unesco's programme as a whole and the need to apply a publications policy that takes account of the specific requirements of the various programme sectors,

Noting that the importance of programmes relating to education is reflected quantitatively in the proportion of books and periodicals devoted to the Education Sector listed in the Draft Publications Plan (19C/5, Appendix I),

Recalling that the inner force which is of the very essence of education tends to find expression, where standard-setting is concerned, in accordance with the political, social and cultural situations peculiar to the various countries and that this specific nature of situations calls for a wide variety of contributions,

Emphasizing the need for the exchange of information to be extended to take in contributions from specialists whose language is not one of those used by Unesco, and for a broader dialogue among the various cultures to be thus established,

Invites the Director-General, in consultation with the Executive Board, to investigate means of making available the necessary funds by eliminating certain republications and not publishing works containing the findings of research already conducted by specialized scientific institutions.

WORK PLAN

6164

The "Directives on Unesco's Publications Policy" embodied in 19 C/Resolution 6.51 cited above will be implemented by the Director-General principally through a Publications Board representing all Sectors and the Office of the Unesco Press (see Part IV, Chapter 1, paragraphs 8070 to 8081).

6165

In pursuance of 19 C/Resolution 6.51, care will be taken that Unesco's publications achieve the purposes of the Organization, particularly as regards the

promotion of international peace and the common welfare of mankind and the strengthening of friendship and understanding among peoples. In carrying out its publications programme, the Secretariat will co-operate closely with the National Commissions, intergovernmental and non-governmental organizations, specialist professional associations active in the fields of Unesco's competence and organizations representing the book publishing and distribution industries. Efforts will be intensified to ensure that the content of Unesco's publications covers the greatest possible number of countries and cultures. The selection of authors of original texts on as broad a basis as possible will be encouraged, so that they represent all the geographical and cultural regions and all the social systems of the world, including countries which have recently achieved independence.

Assistance under the Participation Programme will be given first and foremost to developing countries and will include assistance for the translation, reproduction and distribution of publications. In this connexion, a two-yearly plan will be drawn up for assisting National Commissions in the translation and publication of Unesco's works. Unesco will encourage improved facilities for the transfer of copyright to publishers in developing countries, including to non-profit making institutions, taking account of languages in which few works are published. 6166

The facility of the Publications Fund will be utilized with a view to ensuring and encouraging the promotion and distribution of Unesco's books on the broadest possible basis. While from the economic viewpoint the publications policy is not determined by the profit motive, the principle of self-financing will be borne in mind, as evidence of good management and as one measure of distribution and utilization. 6167

A study will be made on the production of all other types of publications existing or likely to be introduced apart from printed matter, while conforming to the general rules of co-production and distribution and to the needs of Member States. Technical studies will be carried out on ways of cutting production costs for all the language versions of certain publications, particularly periodicals. 6168

In accordance with 19 C/Resolution 6.52, the possibility will be explored of giving a larger place in programme execution to translating and publishing Unesco's books and publications in languages which are less widely used than the working languages of the Organization. 6169

A study on the ways of associating Member States more closely with Unesco's publications policy will also be prepared, for submission to the General Conference at its twentieth session. 6170

As called for by 19 C/Resolution 6.53, the Director-General will study, in consultation with the Executive Board, the ways of making available - by the elimination of certain republications, and by not publishing works containing the findings of research already conducted by specialized institutions - funds to promote the translation and publication of works in the field of education which have already been published in languages which are not among Unesco's official languages. 6171

6172 The Publications Board will advise the Director-General on interpretation of publication policies and on directives for their application. It will review publications plans, evaluate implementation and examine questions concerning conformity of publications with approved policies and directives.

6173 The Consultative Committee on Publications (CCP) will examine matters submitted to it by the Publications Board and advise the Director of the Unesco Press on these and other questions submitted by him, including methods and procedures related to planning and quality of manuscripts, production and distribution of publications.

SUMMARY BY OBJECT OF EXPENDITURE

6174

<u>Object of Expenditure</u>	<u>Amount</u>
	\$
I. REGULAR PROGRAMME	
<u>Salaries and common staff costs</u>	
Headquarters staff costs	12,381,400
Field staff costs	571,200
Temporary assistance:	
(i) Translation and doc. services	18,700
(ii) For other purposes	108,300
Interpreters	78,000
Consultants:	
(i) Advice to Member States	45,200
(ii) Advice to the Secretariat	34,000
Overtime	18,000
<u>Travel on official business</u>	
Delegates' travel	193,200
Staff travel	348,400
<u>Contractual services</u>	
Publishing contracts	1,066,100
Other contractual services	1,594,100
<u>General operating expenses</u>	
Rental and maintenance of furniture	1,324,600
Communications and freight	83,500
Hospitality	10,500
Miscellaneous	31,800
<u>Supplies and materials</u>	
Stationery and office supplies	20,000
Internal reproduction supplies	5,000
Library books and supplies	133,000
Public information supplies	404,100
Other supplies	36,000
<u>Acquisition of furniture and equipment</u>	
Office furniture and equipment	25,500
Data processing equipment	180,000
Public information equipment	84,600
Field project equipment	13,600
<u>Fellowships, grants and contributions</u>	
Subventions	38,700

<u>Object of Expenditure</u>	<u>Amount</u>
	\$
<u>Other expenditures</u>	
Contribution to United Nations activities	99,000
Participation Programme	87,500
	<hr/>
Total, Regular Programme	19,034,000
	<hr/>
II. UNITED NATIONS DEVELOPMENT PROGRAMME	
Project personnel	337,000
Sub-contracts	4,000
Training	63,000
Equipment	89,000
Miscellaneous	7,000
	<hr/>
Total, UNDP	500,000
	<hr/>
III. OTHERS	
Project personnel	1,174,000
Sub-contracts	30,000
Training/meetings	-
Equipment	10,000
Miscellaneous	214,300
	<hr/>
Total, Others	1,428,300
	<hr/>
GRAND TOTAL	20,962,300
	<hr/> <hr/>

CHAPTER 7 - CO-OPERATION FOR DEVELOPMENT
AND EXTERNAL RELATIONS

Regular Programme	\$16,426,000	7001
Others	\$ 796,500	
Grand Total	<u>\$17,222,500</u>	

Section 7.1 - COUNTRY APPROACH AND REGIONAL CO-OPERATION

Regular Programme	\$4,717,100	7002
Others	\$ 34,200	
Total	<u>\$4,751,300</u>	

PROGRAMME RESOLUTIONS

- 7.11 *The General Conference* 7003
Authorizes the Director-General to continue his efforts to ensure a coherent country and regional approach in Unesco's co-operation with Member States in the Organization's fields of competence, taking into account:
- (a) the regular programme resources;
 - (b) the national and regional programmes assisted by the United Nations Development Programme (UNDP);
 - (c) other programmes financed by extra-budgetary resources other than UNDP;
- and to make efforts, in association with the Member States concerned, to harmonize bilateral and multilateral action within its fields of competence.
- 7.12 *The General Conference,* 7004
Recalling resolution 6.71 on European co-operation adopted by the General Conference of Unesco at its eighteenth session (Paris, 1974),
Taking into consideration the results of the Conference on Security and Co-operation in Europe as set out in the Conference's Final Act,
Having regard to the need for wide-ranging co-operation in Europe in the fields of Unesco's competence, in full conformity with the principles of international law and pursuant to the provisions of the Final Act of the Helsinki Conference,
Considering that such regional co-operation, alongside unilateral and bilateral measures and other activities, is an integral part of international cultural co-operation and so contributes to the strengthening of world peace and security, to the promotion of the fundamental rights and to the social and economic progress and well-being of all peoples,
Recognizing the importance of the activities already undertaken by Unesco in Europe, by means of regional conferences of ministers, the activities of its European centres, and the activities of the National Commissions for Unesco,
Considering that such co-operation, based on mutual appreciation of the cultural values of every country, has a contribution to make to an atmosphere of peace and understanding and hence to the strengthening of security and *détente* in Europe,

Recalling decision 9.3 on this subject taken by the Executive Board at its 99th session,

1. *Notes* with satisfaction the will expressed by Member States of the European region to promote, each in its relations with all the others, increasingly close co-operation in education, science and culture and to evaluate the results obtained;
2. *Emphasizes* the part which Unesco may be called upon to play in implementing the relevant provisions of the Final Act of the Helsinki Conference in order to contribute to the development of regional co-operation within its fields of competence, in conformity with the spirit and the letter of the Final Act;
3. *Recommends* that Member States of the European region:
 - (a) extend co-operation by all suitable means and in all suitable forms, if necessary on the basis of agreements and arrangements;
 - (b) continue the regional activities provided for in Unesco's Programme and Budget for 1977-1978 on the basis of mutually accepted proposals, with the widest possible participation of all those engaged in educational, scientific and cultural activities, youth activities, etc.;
 - (c) submit suggestions to the Director-General in due course and by common agreement, for new forms of European co-operation to be included in the Draft Programme and Budget for 1979-1980, so as to contribute to the implementation of the provisions of the Final Act of the Helsinki Conference;
4. *Invites* the Director-General:
 - (a) to take the necessary steps for, and to give particular attention to, the implementation of European co-operation projects and activities concerned with the contribution which Unesco could make to the fulfilment of the relevant provisions of the Final Act of the Helsinki Conference, which the Member States of the European region have agreed should be included in the Draft Programme for 1977-1978;
 - (b) to prepare a report on Unesco's contribution to the implementation of the relevant provisions of the Final Act of the Helsinki Conference, which he might submit to the Belgrade meeting in 1977 provided for in the Final Act, should this meeting invite him to do so;
 - (c) to encourage and support the initiatives which Member States and their National Commissions might take to develop European co-operation, at both regional and subregional levels, in the fields of Unesco's competence, and in accordance with the provisions of the Final Act of the Helsinki Conference.

WORK PLAN

7005

The activities under this Section are intended to make a contribution to the attainment of the objectives of the Organization and to the elaboration of an integrated country approach. To this end, particular attention will be paid to each individual Member State and documentation will be assembled constantly enabling an exact idea to be formed of Regular Programme activities or of the activities financed from extra-budgetary resources in a particular country.

7006

Country programming under UNDP and other extra-budgetary sources of funds (World Bank, UNEP, UNFPA, Funds-in-Trust) will be carried out by co-ordinating the action of those responsible for the projects. An effort will be made to harmonize bilateral assistance with multilateral assistance activities, in agreement with the Member States concerned. Co-operation with Member States in the preparation of regional conferences at ministerial level and with the National Commissions for the preparation of their regional meetings will be reinforced.

The Secretariat will ensure a coherent country approach through the Co-ordinating Committee for Operational Activities, the Unesco Field Representatives and the Regional Offices. 7007

Diplomatic relations and liaison with Member States will be maintained, especially with the permanent delegations and National Commissions, the Associate Members and, if necessary with certain non-Member States and Trust Territories and with the intergovernmental organizations of a regional character. 7008

In addition to the foregoing, specific activities such as those given below, pertaining to each region, will also be undertaken. 7009

7.11.1 - Country approach and regional co-operation in Africa

Regular Programme (Code: 8001) \$34,300

In implementation of the resolutions adopted by the General Conference at its various sessions, particularly 19 C/Resolution 12.1, concerning Unesco's contribution to the struggle against racialism and colonialism and assistance to the African peoples seeking to gain their liberation, the co-ordination of the programme and of activities in aid of the African liberation movements recognized by the OAU, related to the foregoing, will be ensured. 7010

Besides the United Nations Economic Commission for Africa, links for co-operation will be maintained with a number of intergovernmental organizations such as the Organization of African Unity (OAU), the Joint Afro-Malagasy and Mauritian Organization (OCAM), with which agreements have been concluded. Co-operation with the African Development Bank (ADB) will also be maintained and working relations will be continued with the East African Community (EAC) 7011

Offices of Unesco Representatives in Africa. In pursuance of the directive concerning decentralization, the following Offices of Unesco Representatives, mainly of a sub-regional character, will be continued as embodied in 19 C/Resolution 7.22: 7012

Office of the Representative to Cameroon, also serving the Empire of Central Africa, Chad, the People's Republic of the Congo and Gabon.

Office of the Representative for Sahel Affairs situated in Ouagadougou, also serving Mali, Niger and Upper Volta.

Office of the Representative to Nigeria, also serving the People's Republic of Benin, Ghana and Togo.

In addition, the following new Unesco Representatives' Offices will be established during 1977-1978, in consultation with the Member States concerned: 7013

Office of the Representative to Central African countries (Burundi, Rwanda and Zaire).

7014 Office of the Representative to Southern African countries (Botswana, Lesotho, Malawi, Mozambique, Namibia, Swaziland and Zambia).
Moreover, the Directors of the Unesco Regional Offices will also exercise the functions of Unesco Representatives to countries, as follows:

The Director of the Regional Office for Education in Africa, Dakar, to Senegal, Gambia, Guinea, Liberia, Mauritania and Sierra Leone.

The Director of the Regional Office for Science and Technology for Africa, Nairobi, to Kenya, Ethiopia, Somalia, Tanzania, Uganda and Mauritius; he will also be responsible for relations with OAU, ECA and EAC; to this end, a Liaison Office will continue to function in Addis Ababa, Ethiopia.

7015 Provision of \$761,500 is made for staff (\$594,800) and operational and maintenance costs (\$166,700) of these offices as follows:

Office	Staff				Operational Costs		Total Costs
	Grade	No. of Posts	Regular Programme Code	Amount	Regular Programme Code	Amount	
Cameroon	P-5	1					
	GS	1					
	Total	2	(8005)	101,300	(8010)	24,300	125,600
Sahel	P-5	1					
	GS	1					
	Total	2	(8015)	97,300	(8020)	26,000	123,300
Nigeria	P-5	1					
	GS	1					
	Total	2	(8025)	118,500	(8030)	26,400	144,900
Central African countries	P-5	1					
	GS	1					
	Total	2	(8035)	91,100	(8040)	26,800	117,900
Southern African countries	P-5	1					
	GS	1					
	Total	2	(8045)	91,800	(8050)	30,100	121,900
Senegal	-	-	-	-	(8060)	5,700	5,700
Ethiopia	P-4	1					
	GS	1					
	Total	2	(8065)	94,800	(8070)	27,400	122,200

In addition to the posts indicated above, the provision for staff costs for the various Offices covers a post of a driver for each Office. 7016

7.11.2 - Country approach and regional co-operation in Latin America and the Caribbean

Regular Programme (Code: 8075) \$27,500

Unesco's action in the region, with regard both to co-operation with each individual country and to participation in regional or sub-regional development, will be continued, with a view to identifying priority areas of action and at the same time to integrating the resources of international co-operation as a whole. 7017

Co-operation will be continued with the network of regional institutes and centres in the various fields of competence of the Organization to which reference is made in different programme chapters. Furthermore, co-operation will be maintained with the Economic Commission for Latin America (CEPAL) and with a number of intergovernmental organizations: the Organization of American States (OAS), the Organization of Central American States (OCAS), the Ibero-American Bureau of Education (IABE), the Latin American Physics Centre (CLAF), and the Inter-American Development Bank (IDB), with which co-operation agreements have been concluded. Working relations will also be maintained with the Latin-American Social Science Faculty (FLACSO), the "Andrés Bello" Convention, the Unión Latina and the Italian-Latin-American Institute (IIIA). 7018

Offices of Unesco Representatives in Latin America and the Caribbean. 7019
In line with the policy of decentralization as contained in 19 C/Resolution 7.22 the following Offices of Unesco Representatives will be continued:

Office of the Representative to Brazil, also serving Guyana and Surinam.

Office of the Representative to Mexico.

In addition, a new Unesco Representative's Office in the Caribbean, Kingston, Jamaica, for the English-speaking Caribbean countries will be established during 1977-1978, in consultation with the Member States concerned. 7020

Moreover, the Directors of the following Unesco Regional Offices will exercise the functions of Unesco Representative to countries as follows: 7021

The Director of the Regional Office for Science and Technology for Latin America and the Caribbean, Montevideo, to Uruguay, Argentina and Paraguay.

The Director of the Regional Office for Culture and Communication for Latin America and the Caribbean, Havana, to Cuba.

The Director of the Regional Office for Education for Latin America and the Caribbean, Santiago, to Chile, Bolivia and Peru.

The Director of the Institute of Higher Education in Caracas, to Venezuela, Colombia and Ecuador.

7022 Provision of \$496,100 is made for staff (\$420,400) and operational costs (\$75,700) of these Offices as follows:

Office	Staff				Operational Costs		Total Costs
	Grade	No. of Posts	Regular Programme Code	Amount	Regular Programme Code	Amount	
				\$		\$	\$
Brazil	D-1	1					
	GS	1					
	Total	2	(8085)	147,400	(8090)	27,400 ⁽¹⁾	174,800
Mexico	P-5	1					
	GS	1					
	Total	2	(8095)	104,300	(8100)	20,800	125,100
Caribbean	P-5	1					
	GS	1					
	Total	2	(8105)	97,300	(8110)	27,500	124,800
Cuba	P-4	1					
	GS	1					
	Total	2	(8115)	71,400	-	-	71,400

7023 In addition to the posts indicated above, the provision for staff costs for the Offices in Brazil, Mexico and the Caribbean covers a post of drivers in each of these Offices.

7.11.3 - Country approach and regional co-operation in the Arab States

Regular Programme (Code: 8125) \$16,600

7024 Co-operation with the League of Arab States and ALECSO, in pursuance of the agreement concluded with the League of Arab States on 26 November 1957 and of the arrangement made in October 1972 between Unesco, the League of Arab States and ALECSO, with a view to the implementation of the above-mentioned agreement, will be maintained and developed. Co-ordination will likewise be ensured with the following regional institutions coming under the League of Arab States or ALECSO: The Arab Regional Literacy and Adult Education Organization (ARLO), the Institute of Arab Manuscripts (IAM), the Arab States Broadcasting Union (ASEU), the Arab

(1) This figure takes into account the annual contribution of the Government of Brazil of 25,000 cruzeiros.

Organization for Standardization and Metrology (ASMO), the Industrial Development Centre for Arab States (IDCAS), and the Arab Centre for Studies of Arid Zones and Dry Lands (ACSAZADL). Co-operation will also be continued with UNRWA in implementation of the agreement concluded in 1950 and renewed several times since, on the supervision of education programmes for Palestinian refugees (see Chapter 1, paragraph 1068).

Since the Arab countries of Africa belong to the Economic Commission for Africa (ECA) and the Arab countries of Asia to the Economic Commission for West Asia (ECWA), Unesco will continue to co-operate with these two United Nations Commissions. 7025

Furthermore, in pursuance of resolutions 17.3 and 18.2 adopted by the General Conference at its eighteenth session, working relations will be continued with the Palestine Liberation Organization, recognized by the League of Arab States. 7026

- Educational and Cultural Institutions in the Occupied Arab Territories

Regular Programme (Code: 8145) \$85,000

In pursuance of resolution 15.1 adopted by the General Conference at its nineteenth session, a fact-finding mission will be sent as soon as possible to the Arab territories occupied by Israel with the following terms of reference: 7027

(a) to collect on-the-spot information on:

the general conditions under which the right to education is ensured and instruction provided in the occupied Arab territories, with particular reference to curriculum content; the nature, origin and content of the textbooks used; the numbers, origin, situation and qualifications of teachers; the number and state of educational premises, together with the school enrolment trend;

conditions of cultural life and, in particular, cultural and artistic means of expression and self-fulfilment ensured for the populations of these territories; freedom in the matter of religious instruction and access to places of worship; freedom of access to external sources of culture and, in particular, to varied sources of information;

generally speaking, all factors permitting an assessment of the extent to which the populations of the occupied territories enjoy their natural right to an education and culture which accord with their national identity;

(b) to study and submit suggestions on activities that Unesco might undertake, in its field of competence, to assist the populations concerned.

Measures will be undertaken, in so far as it is possible, to follow and supervise very closely the operation of educational and cultural institutions in the occupied Arab territories, obtaining as much information as possible, particularly 7028

- (a) from the PLO,
- (b) from the Arab States concerned,
- (c) from the Israeli occupation authorities,

with a view to guaranteeing the populations of the occupied Arab territories their rights to education and cultural life in such a way as to preserve their national identity.

7029 The Executive Board will be kept informed of the progress and results achieved in the implementation of the resolution.

7030 Offices of Unesco Representatives in the Arab States. In accordance with the policy of decentralization, as contained in 19 C/Resolution 7.22, the Office of the Representative to the Gulf States situated in Qatar will be continued.

7031 In addition, the Directors of the following Unesco Regional Offices will exercise the functions of Unesco Representative to countries, as follows:

The Director of the Regional Office for Education for the Arab States, Beirut, to the Lebanon, Iraq, Jordan and the Syrian Arab Republic.

The Director of the Regional Office for Science and Technology for the Arab States, Cairo, to Egypt and the Sudan.

7032 Provision of \$124,700 is made for staff (\$99,400) and operational costs (\$25,300) of the Office for the Gulf States, after taking into account the annual contribution of the Government of Qatar of \$70,300.

Office	Staff				Operational Costs		Total Costs
	Grade	No. of Posts	Regular Programme Code	Amount	Regular Programme Code	Amount	
Gulf States	P-5	1					
	GS	1					
	Total	2	(8135)	99,400	(8140)	25,300	124,700

7033 In addition to the posts indicated above, the provision for staff costs covers a post of driver.

7.11.4 - Country approach and regional co-operation in Asia and Oceania

Regular Programme (Code: 8155) \$29,000

Activities in Asia and Oceania will be extended to the maintenance and development of co-operation with the Economic and Social Commission for Asia and the Pacific (CESAP) and with the following regional intergovernmental organizations:

7034

Southeast Asian Ministers of Education Council (SEAMEO), with which an agreement for co-operation has been concluded, the South Pacific Commission (SPC), the Association of South-East Asian Nations (ASEAN), the Bureau of the Colombo Plan and the Asian Development Bank.

Offices of Unesco Representatives in Asia and Oceania. In pursuance of the policy of decentralization, as contained in 19 C/Resolution 7.22, the Directors of the Regional Offices of Unesco will exercise the functions of Unesco Representative to countries, as follows:

7035

The Director of the Regional Office for Education, Bangkok, to Thailand, Burma, Cambodia, Laos and Viet Nam.

The Director of the Regional Office for Science and Technology for South East Asia, Jakarta, to Indonesia, Malaysia, the Philippines and Singapore.

The Director of the Culture and Communication Centre, Karachi, to Pakistan.

7.11.5 - Country approach and regional co-operation in Europe and North America

Regular Programme (Code: 8160) \$15,300

The Scientific Co-operation Bureau for Europe and the European Centre for Higher Education, Bucharest, which are part of the Secretariat, will continue to develop their activities. The Organization will co-operate with the United Nations Economic Commission for Europe and with other intergovernmental organizations of a regional character such as the Council of Europe, the Organization for Economic Co-operation and Development (OECD), the Commission of the European Communities, the Secretariat of the Council for Mutual Economic Assistance (CMEA), and the European Organization for Nuclear Research (CERN).

7036

- Promotion of European co-operation in fields of education, science, culture and communication

Regular Programme (Code: 8162) \$

As a follow-up to the provisions of the Final Act of the Conference on Security and Co-operation in Europe (Helsinki, 1975), the activities indicated below which resulted from suggestions made by the Member States of the European region, will be carried out, in the various fields of competence of the Organization, for the purpose of strengthening European co-operation.

7037

- 7038 -Activities for the development of the European Centres and Offices (paras. 1153, 1159-1166, 1207-1210, 2336-2339 and 3036), and the holding of intergovernmental conferences on matters coming within Unesco's fields of competence (para. 2038).
- 7039 -In regard to science, the further development of regional co-operation in the basic sciences is planned (para. 2068) as well as activities concerning hydrological and oceanographic research (paras. 2248-2260, 2269, 2282, 2289 and 2303-2306), the encouragement of European co-operation within the framework of the geological correlation (paras. 2212-2213 and 2216), and the environment programmes (paras. 2178, 3062, 3067 and 3069).
- 7040 -In regard to culture and communication, provision is made for studies relating to the establishment of a cultural data bank (paras. 4145-4146), exchanges of information concerning cultural events with the object of establishing and publishing a calendar of such events (paras. 4036-4039, 4130), the encouragement of co-operation for the safeguarding, restoration and presentation of works of art, historical and archaeological monuments and sites of cultural interest through publications (para. 4074), joint studies (paras. 4066, 4075), international courses for the training of specialists (para. 4079), and the organization of an exhibition of scientific books (para. 4203).
- 7041 -In regard to education, studies will be continued on the recognition of studies, diplomas and degrees in higher education (para. 1220), and exchanges of experience and information will take place on educational methods, techniques and equipment and on technical innovations (para. 1121). Encouragement will be given to the study of foreign languages (para. 1106) and activities will be continued in the field of education of migrant workers and their families (paras. 1052-1055 and 3020).
- 7042 -In regard to the general information programme, European co-operation will be encouraged within the framework of UNISIST (see Chapter 5).
- 7043 In pursuance of 19 C/Resolution 7.12, particular attention will be given to the implementation of the European co-operative projects and activities mentioned above.
- 7044 A report on Unesco's contribution to the implementation of the relevant provisions of the Final Act of the Helsinki Conference would be prepared and submitted to the Belgrade meeting in 1977 provided for in the Final Act, should such a request be made by this meeting.
- 7045 Encouragement and support will be given to the initiatives which Member States and their National Commissions might take to develop European co-operation, at both regional and sub-regional levels, in the fields of Unesco's competence and in accordance with the provisions of the Final Act of the Helsinki Conference.

7.11.6 - Staff for the Section on Country Approach and Regional Co-operation

For the planning and execution of the activities described in this Section,
as well as for the co-ordination of the operational activities of the Organization,
provision is made for the following staff at Headquarters:

7046

Regular Programme (Code: 8165)		\$3,127,100
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	5
P-5	Senior Liaison Officer	6
P-4	Liaison Officer	14
P-3	Liaison Officer	2
P-1/P-2	Liaison Assistant	2
Total Professional category and above		29
General Service category		26
Total		55
Fund-in-Trust Overhead <u>Costs</u> Account (Code: 9328)		\$34,200
General Service Category		1
Grand Total		56

SECTION 7.2 - OPERATIONAL SUPPORT SERVICES

Regular Programme	\$6,467,000	7047
Others	\$ 363,500	
Total	<u>\$6,830,500</u>	

PROGRAMME RESOLUTIONS

- 7.21 *The General Conference*
Authorizes the Director-General to take all necessary measures to ensure the timely and efficient execution of operational projects in Member States within Unesco's fields of competence, to be financed either from the Organization's regular budget or from extra-budgetary sources. 7048
- 7.22 *The General Conference,*
Taking account of the widespread desire of Member States for greater decentralization of Unesco's activities, and the steps the Director-General has already taken in this regard, 7049
1. *Recommends* to the Director-General, as part of such a policy of decentralization:
- (a) that he consult to an increasing degree with Member States, their National Commissions and, where appropriate, with competent international non-governmental organizations, with a view

- to obtaining greater involvement in the formulation of Unesco's programmes and the evaluation of its programme activities;
- (b) that he involve to a growing extent Member States and their National Commissions in the implementation of Unesco's programme activities, by subcontracting or other suitable methods of execution;
 - (c) that he continue to reinforce the regional offices and centres, and to staff them with the necessary personnel within the limits of the over-all staff ceiling, particularly by a policy of redistribution of staff, in order to permit these offices and centres to respond better to the needs of Member States;
 - (d) that, in the selection of experts and consultants for Unesco projects within a region, use be made of experts available within the region itself, to the fullest extent possible;
2. *Appeals* to Member States to respond promptly to all consultations entered into with them by the Director-General.

WORK PLAN

I

Operational Support Services

7050 The activities described under Part I of this Section are to contribute to the attainment of the programme objectives of operational projects through the timely and efficient delivery of project inputs, i.e. experts' services, training and equipment. The delivery of such inputs comprises the recruitment, briefing, administration and reassignment of project personnel; the planning and implementation of fellowship programmes; the identification and procurement of supplies and equipment and the negotiation and administration of service contracts; monitoring and reporting on project activities.

7051 All phases of project execution will be monitored to enable the Secretariat to respond to changing conditions and situations in a given country. The experience gained in the application of particular types of action in different countries and regions and in varying kinds of projects will be fed back to the Secretariat, Executive Board, and the General Conference, as well as to the organs of Member States and of the United Nations system, for the purpose of framing policies, rules and procedures for operational tasks.

7.21.1 - Recruitment and administration of field personnel for operational projects

Regular Programme (Code: 8170) \$32,100

7052 In co-operation with the recruitment sources of Member States, the following activities will be undertaken or continued: (i) search for qualified candidates, taking into account the development of the projects requiring increasingly high levels of competence and specialization; (ii) recruitment missions in order to have personal interviews with the candidates presented by the recruitment sources; (iii) planned action to increase the number of experts recruited in developing

countries and participation, at the request of the countries concerned, in the organization of their recruitment sources; and (iv) organization, in conjunction with the Bureau of Personnel, of the biennial meeting of national recruitment sources and participation in meetings convened by United Nations organizations concerning the recruitment of experts.

(8171 \$20,100)

An announcement long in advance of vacant posts and a revision of procedures and systematic control of current action will be made, so as to reduce the time taken for recruitment.

7053

(8172 \$4,900)

The briefing of new experts will be organized on a more individual and decentralized basis (Regional Offices and Unesco Representatives) so as to give them a better grasp of the problems which they will have to face in the countries to which they are sent. Efforts will also be made to improve the arrangements for experts coming to the end of their mission.

7054

Like the procedure for the recruitment of experts, administrative procedures will also be reviewed with a view to simplification and efficiency. For purposes of the recruitment of highly qualified experts and their retention in the service of the Organization, efforts will be continued to improve their working conditions particularly within the framework of inter-institutional bodies. In order to achieve closer links with Field staff, the publication of the "Field Bulletin" will be continued and visits by experts will be made, possibly combined with recruitment activities.

7055

(8173 \$4,400)

Further study will be made on the rational use of the type of expert required for brief ad hoc missions or for longer missions, and on the definition of their respective status.

7056

(8174 \$2,700)

Regular Programme (Code: 8180)

\$73,900

Reserve posts - The reassignment of qualified experts who have given satisfaction will be guaranteed as far as possible. With this in view, use will be made of the UNDP financing arrangements and, if necessary, of the reserve posts financed by the Regular Budget, under which a provision of \$73,900 is made for this purpose.

7057

7.212.1 - Services for and improvement of the administration of fellowship programmes

Regular Programme (Code: 8185)

\$134,900

Fellowships will be granted for studies in Unesco's fields of competence whether financed from the Regular Budget or from extra-budgetary sources. The

7058

fellowship programmes offered voluntarily by Member States will continue to be sponsored and administered by Unesco. Measures to improve the efficiency of the administration of the fellowship programmes will be pursued, notably through the use of computer-based services.

(8186 \$78,200)

7059

The following table gives an estimate of the number and cost of the fellowships which will be financed under the Regular Programme as well as under UNDP, UNFPA and Funds-in-Trust in 1977-1978:

Chapter	Regular Programme		UNDP		Other Programmes		Total	
	No.	Amount \$	No.	Amount \$	No.	Amount \$	No.	Amount \$

(in thousands of dollars)

PART II - PROGRAMME OPERATIONS AND SERVICES

1. Education	869	1,642	875	5,658	324	2,896	2,068	10,196
2. Natural Sciences	352	724	430	2,872	10	80	792	3,676
3. Social Sciences	195	540	20	126	93	594	308	1,260
4. Culture and Communication	186	897	50	380	35	300	271	1,577
5. General Information	60	218	15	101	-	-	75	319
6. Statistics and Copyright	6	25	10	63	-	-	16	88
7. CPX	17	32	-	-	-	-	17	32

PART III - GENERAL ADMINISTRATION

8. Bureau of Personnel	21	135	-	-	-	-	21	135
Total	1,706	4,213	1,400	9,200	462	3,870	3,568	17,283

7060

In consultation with National Commissions, a meeting (Category VII) will be organized between representatives of national departments responsible for administering programmes of fellowships abroad and representatives of the bodies which deal with fellowships in the host countries. The experience gained will be pooled and information will be exchanged on requirements and methods with a view to subsequent co-operation.

(8187 \$29,500)

National Commissions will be asked to make evaluation studies of the Unesco fellowship programmes relating to their countries, and to help to collect data on the professional activities of former fellowship holders. 7061

The directory of former Unesco fellowship holders will continue to be published every two years. Relations will be maintained with fellowship holders by means of meetings, questionnaires or reports. A document for the use of Member States will be prepared, in 1978, on the basis of the data collected and the studies made by the National Commissions. This document will include an analysis of fellowships awarded to women since 1970. A regional directory describing study facilities in Latin America and covering all Unesco's fields of competence will be prepared and distributed in 1978. This directory will follow up those concerning Africa issued in 1974 and the Arab States, which will be issued in 1977. 7062

(8188 \$27,200)

Regular Programme - Participation
(Code: 8195) \$27,100

Consultant services and fellowships will be made available for limited periods to Member States, at their request, so as to assist in the planning and implementation of their fellowship programmes. 7063

7.212.2 - Prevention of emigration of high level specialists from developing countries

Regular Programme (Code: 8198) \$13,900

Under the auspices of the United Nations and in close collaboration with all interested agencies, Unesco will participate in joint preliminary studies, within its field of competence, with a view to preparing recommendations concerning the emigration of high-level specialists from developing countries and their return to them. At the same time, measures will be studied for a rational international exchange of specialists among Member States. A report on the action taken will be submitted to the Executive Board in 1978, before the twentieth session of the General Conference. 7064

7.21.3 - Procurement of equipment and contractual services

Regular Programme (Code: 8200) \$62,600

The timely delivery of equipment, supplies and contractual services will be ensured by: (i) advising on the make-up of project equipment and contract components in respect of content, cost, timing, delivery and co-ordination with other project elements; (ii) negotiating contracts for purchase of equipment and services, including delivery, testing and commissioning of special equipment installations; (iii) establishing trading links to ensure up-to-date technical and commercial advice on available equipment and services, including the maintenance of a documentation centre and services; and (iv) developing new methods and procedures to improve operations, notably by extending the use of computerized services. 7065

7066 A comprehensive study will be undertaken on the merits and feasibility of executing projects, in whole or in part, through contractual arrangements. This will include methods of identifying organizations with relevant competence, the applicability of such competence to projects in which Unesco participates, and the results of contracting as undertaken by other major United Nations agencies. A cost-feasibility study will be made in order to identify and to assess governmental or commercial organizations which may purchase equipment for Unesco during periods of peak demand.

(8201 \$34,000)

7067 For establishing a long-term policy on progressively transferring the procurement of project equipment to recipient governments, a joint study will be proposed to UNDP which will cover the scope of interest in participation by United Nations agencies and other international sources of technical assistance; the methods of identifying the governmental organs best suited for participation; the standardization of financial rules, organization, methods and monitoring procedures acceptable to all parties; and the financial implications thereof.

(8202 \$28,600)

7.21.4 - Preparation of reports on operational projects and on the activities of the Organization

Regular Programme (Code: 8210)

\$16,300

7068 Reports will be prepared to provide requisite information to Member States thereby assisting them in assuring effective management control of operational projects and in reaching policy decisions regarding development plans in Unesco's fields of interest.

7069 Procedures for the preparation and submission to governments or national counterpart personnel of reports of both formal and informal nature will be streamlined so that prompt use can be made of technical information or policy recommendations, as they become available.

7070 For the purpose of information retrieval, the annual Index of Field Mission Reports will be updated, and, in collaboration with the Computer and Documentation Systems, reports will be indexed and recorded on microfiche.

7071 The biennial Report of the Director-General on the Activities of the Organization in 1975-1976 will be prepared for submission to Member States, the Executive Board and the General Conference.

7.21.5 - Staff for the Section on Operational Support Services

7072 For the planning and execution of the activities described in this Section, as well as for servicing the operational activities of the Organization, provision is made for the following staff at Headquarters:

Regular Programme (Code: 8220) \$6,106,200

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Officer	4
P-4	Officer	14
P-3	Officer	10
P-1/P-2	Assistant Officer	8
Total Professional category and above		37
General Service category		97
Total		134

Fund-in-Trust Overhead Costs Account
(Code: 9328) \$363,500

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-4	Officer	1
P-3	Officer	2
Total Professional category and above		3
General Service category		5
Total		8
Grand Total		142

II

7.22.1 - Decentralization of Unesco's Activities

Regular Programme (Code: 8225) \$

In accordance with 19 C/Resolution 7.22, Member States, National Commissions and international non-governmental organizations where appropriate, will be consulted to an increasing degree with a view to obtaining their involvement in the formulation of Unesco's programmes and the evaluation of programme activities. 7073

Steps will be taken to involve, to a growing extent, Member States and National Commissions in the implementation of Unesco programme activities through such means as contractual arrangements and other suitable methods for execution. 7074

7075 Further measures will be taken to reinforce the Regional Offices and Centres and to staff them with the necessary personnel, within the limits of the overall staff ceiling, particularly by a policy of redistribution of staff in order to permit these Offices and Centres to respond more readily to the needs of Member States.

7076 To the full extent possible, efforts will be made to select experts and consultants from within a region to serve Unesco-operated projects in that region.

SECTION 7.3 - CO-OPERATION WITH INTERNATIONAL GOVERNMENTAL AND
NON-GOVERNMENTAL ORGANIZATIONS AND PROGRAMMES

7077	Regular Programme	\$2,772,900
	Others	\$ 348,800
	Total	<u>\$3,121,700</u>

PROGRAMME RESOLUTIONS

7078 7.31 *The General Conference*
Authorizes the Director-General:

(a) to continue to co-ordinate Unesco's activities with those of the other agencies and programmes of the United Nations system and of other international, regional or national bodies, with a view to achieving concerted action and, in particular, to devising sectoral approaches and strategies for speeding up development and improving international co-operation, more especially by the establishment of a new international economic order; to making contact with international, regional or national financing bodies, both governmental and non-governmental; and to collaborating with them so as to strengthen operational activities in the Member States;

(b) to develop co-operation between Unesco and the competent international non-governmental organizations, by associating them regularly in the preparation and execution of the programme.

7079 7.32 *The General Conference,*
Recalling the Directives concerning Unesco's Relations with International Non-Governmental Organizations adopted at its eleventh session and amended at its fourteenth session, particularly with regard to Article VI.7 concerning subventions,

1. *Decides that the total amount of subventions to the international non-governmental organizations for each programme chapter shall not exceed the following amounts:*

	\$
Chapter 1. Education	202,000
Chapter 2. Natural Sciences and their Application to Development	523,800
Chapter 3. Social Sciences and their Applications	495,000
Chapter 4. Culture and Communication	1,133,000
Chapter 5. General Information Programme	102,800
Chapter 6. Copyright, Statistics and Programme Services	38,700
TOTAL	<u>2,495,300</u>

2. *Requests* the Director-General to entrust competent international non-governmental organizations, to the extent compatible with efficient programme execution, with specific tasks, under contractual arrangements, for carrying out certain activities approved by the General Conference.

7.33

The General Conference,

7080

Having examined the sexennial report presented by the Executive Board on international non-governmental organizations in categories A and B (19C/38),

Recalling Article XI(4) of the Constitution concerning 'arrangements for consultation and co-operation with non-governmental international organizations',

1. *Expresses its satisfaction* with the concise presentation of the document and with the comments and evaluation it contains;
2. *Further expresses its satisfaction* with the contribution made to Unesco's activities by the international non-governmental organizations in categories A and B as a whole;
3. *Notes* that the subventions granted to the 44 international non-governmental organizations during the period under review have enabled them to make 'a particularly valuable contribution to the achievement of Unesco's objectives as defined in its Constitution and to the implementation of an important part of its programme', in accordance with Directive VI.1 governing such subventions;
4. *Further notes* that contracts made with international non-governmental organizations during the period have been an effective instrument for the execution of the programme of Unesco;
5. *Is of the opinion* that the international non-governmental organizations should be subject to a careful and individual examination in the light of the Directives concerning Unesco's relations with international non-governmental organizations;
6. *Considers* that Unesco should continue to grant subventions to the international non-governmental organizations, the sum of which should not decrease, and that such subventions as they may receive should be subject to a careful and individual examination in the light of the Directives governing their granting;
7. *Requests* that the policy of concluding contracts with competent international non-governmental organizations for the execution of the programme should be continued and developed but without any reduction in the subventions which they are already receiving;
8. *Thanks* the international non-governmental organizations for the effective way in which they have used their resources and facilities for associating the various scientific, cultural and educational communities they represent with the implementation of Unesco's programme, and for informing their members about the programmes and activities of Unesco;
9. *Invites* the international non-governmental organizations which are consulted by the Director-General with regard to the preparation of the draft programme and budget to reply more promptly and in greater numbers;
10. *Expresses the hope* that the international non-governmental organizations as a whole will increasingly reflect the diversity of all the fields of intellectual activity linked with Unesco's action, a diversity characteristic of the present situation in the world, and will play a more active part in the execution of Unesco's major programmes;
11. *Reiterates* its hope that the international non-governmental organizations will intensify their efforts to achieve a wider geographical coverage as regards both their membership and their activities;
12. *Invites* the Director-General to continue to study measures for promoting a wider geographical extension of the international non-governmental organizations;

13. *Invites* the Director-General to associate the international non-governmental organizations even more closely, in their fields of competence, with the execution of certain aspects of Unesco's programme, taking care that in addition to respecting the principles laid down in the Constitution and established standards, they follow a line of conduct which is in conformity with the resolutions of the General Conference concerning them;
14. *Invites* the Director-General to study the criteria governing the granting of subventions and to report to the Executive Board before the twentieth session of the General Conference.

7081

7.34

The General Conference,

Recalling resolution 2758 (XXVI) adopted by the United Nations General Assembly on 25 October 1971 to 'restore all its rights to the People's Republic of China in the United Nations and to expel forthwith the representatives of Chiang Kai-shek from the place which they unlawfully occupy at the United Nations and in all the organizations related to it';

Recalling at the same time resolution 6.51 adopted by the General Conference of Unesco at its eighteenth session on the question of international non-governmental organizations maintaining relations with Unesco and having bodies or elements linked with Chiang Kai-shek and illegally usurping the name of China,

Noting with satisfaction that some international non-governmental organizations, in pursuance of the relevant resolutions of Unesco, have already excluded bodies or elements linked with the Chiang clique,

Noting with concern that bodies or elements linked with the Chiang clique and illegally usurping the name of China, or using other names, continue to conduct illegal activities within certain international non-governmental organizations maintaining relations with Unesco,

1. *Reaffirms*, therefore, 18C/Resolution 6.51 and *requests* all the international non-governmental organizations which maintain relations with Unesco and retain bodies or elements linked with the Chiang clique and having illegally usurped the name of China, or using any other names, to take measures to exclude these bodies or elements immediately and to break off all relations with them;
2. *Invites* the Director-General:
 - (a) to communicate this resolution to all international non-governmental organizations maintaining relations with Unesco;
 - (b) to request the international non-governmental organizations concerned to inform him of the action they have taken to comply with this resolution;
 - (c) to take any other measures he deems necessary to urge the international non-governmental organizations concerned to take action in pursuance of this resolution;
 - (d) to submit a report on this subject to the Executive Board at its 103rd session.

WORK PLAN

7082

The activities described below are intended (i) to ensure the convergence and complementarity of Unesco's action and that of other organizations and programmes of the United Nations system as regards the conception, planning and implementation of strategies and joint programmes within the system as a whole or between several of its organizations; (ii) to contribute to the establishment of the Organization's position with regard to the improvement of structures within the United Nations system, and of methods of inter-organizational co-ordination

(iii) to provide for the co-ordination of Unesco's activities with those of the other organizations, institutions and programmes, international and national, public and private, whether they belong to the United Nations system or not, so as to avoid duplication of work and to ensure a better use of available resources.

7.31.1 - Liaison with the various organs of the United Nations and its Secretariat and inter-organizational co-ordination

Regular Programme (Code: 8230) \$65,600

Liaison and representation. Close liaison will be maintained with the various organs of the United Nations (the General Assembly, its Committees and Commissions, the Economic and Social Council and its subsidiary bodies), and its Secretariat, notably through the Unesco Liaison Office at the United Nations in New York, as well as liaison with the decision-making and executive organs and the Secretariats of the Specialized Agencies and of other organizations, institutions and programmes of the United Nations system. (For the budget provision for the Liaison Office in New York see paras. 7099-7101 below.)

7083

Liaison with the international and national financing bodies, public and private, not belonging to the United Nations system, will be maintained and developed. The General Conference and the Executive Board will be kept informed of the decisions and activities of the organizations and programmes of the United Nations system and of the institutions outside the system which are of concern to Unesco, so that account may be taken of them in the work of the Organization.

7084

Inter-organizational co-ordination. Participation in the meetings of the coordinating bodies of the United Nations system, either at intergovernmental level (Economic and Social Council and its Commissions and Committees, etc.) or at inter-Secretariat level (Administrative Committee on Co-ordination and its subsidiary organs) will be ensured, as well as the Secretariat's contribution to the reports requested by the General Assembly and the Economic and Social Council, both on economic, social and cultural problems requiring interdisciplinary study, and on questions of pure co-ordination.

7085

(8231 \$31,600)

The resolutions, decisions, reports, studies and other documents of the organizations and programmes within the United Nations system, of other institutions and programmes, international and national, public and private, as well as of the international non-governmental organizations with which Unesco has contacts, will be kept up to date, analysed and distributed.

7086

(8232 \$11,100)

Contribution to action for development and international co-operation. Unesco will contribute to international action for development and to the establishment of a new international economic and social order, by the preparation

7087

of analyses and studies on questions relating to the restructuring of the United Nations system and to its operational activities, and of sectoral studies designed to implement the following resolutions of the United Nations General Assembly: resolutions 3201 (S-VI) and 3202 (S-VI) (Declaration and programme of action on the establishment of a new international economic order); 3281 (XXIX) (Charter of Economic Rights and Duties of States); 3362 (S-VII) (Development and international economic co-operation).

(8233 \$22,900)

7.31.2 - Co-operation with the financing bodies and mobilization of extra-budgetary resources

Regular Programme (Code: 8240)

\$12,000

7088

Co-operation with the financing bodies. Co-operation with the United Nations Development Programme (UNDP), with the United Nations Children's Fund (Unicef), with the United Nations Environment Programme (UNEP), with the United Nations Fund for Population Activities (UNFPA), with the World Food Programme (WFP), and with the other institutions of the United Nations system, will be continued. Similarly, co-operation with the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IDA) will also be pursued with a view to increasing their active association in Unesco's work. Co-operation with the Inter-American Development Bank (IDB), the African Development Bank/African Development Fund (AfDB/ADF) and the Asian Development Bank (AsDB) will also be intensified.

7089

Lastly, relations with the national sources of assistance for development will be strengthened so as to enable the Secretariat, on the one hand, to assist in the implementation of bilateral programmes and, on the other, to use the resources of these programmes in certain operational activities. The procedure for the requests made to Unesco by Member States for the purpose of obtaining financing for priority projects comprises the following stages: study of requests within the Secretariat and in particular with the Regional Offices, consultations with the governments and donating bodies; missions of identification and preparation of the projects, generally in collaboration with the sources of assistance; preparation of agreements with the donors.

7090

Mobilization of extra-budgetary resources. In pursuance of resolution 11.1, adopted by the General Conference at its nineteenth session, necessary measures will be taken to mobilize other extra-budgetary resources for strengthening the operational activities of the Organization. A report will be prepared for the General Conference at its twentieth session on the implementation of the resolution.

7.31.3 - Relations with international non-governmental organizations

Regular Programme (Code: 8245)

\$19,800

7091

Collective, sectoral or individual consultations will be arranged with the international non-governmental organizations, and assistance will be given for the Conference of non-governmental organizations maintaining relations with

Unesco, its Standing Committee and the symposia organized by it, in accordance with the "Directives concerning Unesco's Relations with International Non-Governmental Organizations" adopted by the General Conference at its eleventh session. The international non-governmental organizations will be encouraged to strengthen and extend international co-operation, particularly between developing countries.

In accordance with the Directives concerning Unesco's Relations with International Non-Governmental Organizations, adopted by the General Conference at its eleventh session and amended at its fourteenth session (Article VI.7), provisions are included in the programme chapters for subventions to certain international non-governmental organizations having consultative status (Categories A and B) with the Organization. The details of the provisions for subventions are summarized as follows:

7092

<u>Para. Ref.</u>		<u>Amount</u> \$
	<u>Under Chapter 1 - Education</u>	
1282	International Association of Universities	51,100
1282	International Association for Educational and Vocational Guidance	8,500
1282	World Confederation of Organizations of the Teaching Profession	15,700
1282	International Federation of Children's Communities	10,700
1282	International Federation for Parent Education	13,300
1282	International Federation of Organizations for School Correspondence and Exchanges	15,000
1282	International Federation of Modern Language Teachers	9,100
1282	World Organization for Early Childhood Education	22,700
1282	World Federation of Teachers' Unions	15,700
1282	International Society for Rehabilitation of the Disabled	9,400
1282	International Federation of Free Teachers' Unions	15,700
1282	International Council of Sport and Physical Education	15,100
	Total Chapter 1	<u>202,000</u>

Co-operation for Development
and External Relations
Co-operation with International Governmental and
Non-Governmental Organizations and Programmes

19 C/5 Approved

<u>Para. Ref.</u>		<u>Amount</u> \$
<u>Under Chapter 2 - Natural Sciences</u>		
2059	International Council of Scientific Unions (ICSU)	486,400
2175	International Union for the Conservation of Nature and Natural Resources (IUCN)	37,400
	Total Chapter 2	523,800
<u>Under Chapter 3 - Social Sciences</u>		
3030	International Social Science Council	386,000
3041	International Committee for Social Science Documentation	109,000
	Total Chapter 3	495,000
<u>Under Chapter 4 - Culture and Communication</u>		
4077	International Council of Museums	101,000
4077	International Council of Monuments and Sites	44,000
4077	International Federation of Landscape Architects	8,000
4041	International Council of Philosophy and Humanistic Studies	496,000
4133	International Theatre Institute	125,000
4133	International Music Council	125,000
4133	International PEN	25,000
4133	International Union of Architects	46,000
4133	International Association of Arts	96,000
4133	International Association of Art Critics	22,000
4133	Society of African Culture	17,000
4133	International Association of Literary Critics	9,000

Co-operation for Development
and External Relations
Co-operation with International Governmental and
Non-Governmental Organizations and Programmes

<u>Para. Ref.</u>		<u>Amount</u> \$
4133	International Institute for Audio-Visual Communication and Cultural Development	6,000
4165	International Film and Television Council	13,000
	Total Chapter 4	<u>1,133,000</u>
<u>Under Chapter 5 - General Information Programme</u>		
5014	International Federation for Documentation	20,000
5014	International Federation of Library Associations	47,000
5014	International Council on Archives	35,800
	Total Chapter 5	<u>102,800</u>
<u>Under Chapter 6 - Section 6.2, Statistics</u>		
6099	International Statistical Institute	38,700
	Total Chapter 6	<u>38,700</u>
	Grand Total	<u>2,495,300</u>

In accordance with 19 C/Resolution 7.32 (para. 2), contractual arrangements may be concluded, in the interest of programme execution, with these organizations, for carrying out specific activities approved by the General Conference. 7093

In pursuance of resolution 7.33, quoted above, measures for promoting a wider geographical extension of the international non-governmental organizations will continue to be associated even more closely than hitherto, in their fields of competence, with the execution of certain aspects of Unesco's programme, taking care that in addition to respecting the principles laid down in the constitution and established standards, they follow a line of conduct which is in conformity with the relevant resolutions of the General Conference. Moreover, a study will be made on the criteria governing the granting of subventions to international non-governmental organizations. The results of this study will be reported to the Executive Board before the twentieth session of the General Conference. 7094

In accordance with resolution 7.34 adopted by the General Conference at its nineteenth session, in which the Conference "reaffirms ... 18 C/Resolution 6.51, and requests all the international non-governmental organizations which maintain relations with Unesco and retain bodies or elements linked with the Chiang clique 7095

and having illegally usurped the name of China, or using any other names, to take measures to exclude these bodies or elements immediately and to break off all relations with them", the Director-General will communicate the text of the resolution to all international non-governmental organizations maintaining relations with Unesco. He will request the international non-governmental organizations concerned to inform him of the action they have taken to comply with the resolution.

7096 The Director-General will take other measures, as he deems necessary, to urge the international non-governmental organizations concerned to take appropriate action to comply with this resolution if they have not done so.

7097 The Director-General will submit a report on this subject to the Executive Board at its 103rd session.

7.31.4 - Staff for the Section on Co-operation with International Governmental and Non-Governmental Organizations and Programmes

For the planning and execution of the activities described in this Section, provision is made for the following staff and other expenses:

7098 Headquarters

	Regular Programme (Code: 8250)	\$1,824,900
<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Liaison Officer	4
F-4	Liaison Officer	5
P-3	Liaison Officer	6
		—
	Total Professional category and above	16
	General Service category	16
		—
	Total	32
		—
	Fund-in-Trust Overhead Costs Account (Code: 9328)	\$348,800
P-5	Liaison Officer	1
P-4	Liaison Officer	1
P-1/P-2	Assistant Liaison Officer	1
		—
	Total Professional category	3
	General Service category	3
		—
	Total	6
		—
	Grand Total Headquarters	38
		—

Field (Liaison Office with the United Nations, New York) 7099

Regular Programme (Code: 8260) \$778,800

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
P-5	Senior Liaison Officer	2
P-4	Liaison Officer	2
P-1/P-2	Assistant Liaison Officer	2
		—
Total Professional category and above		7
General Service category		8
		—
Total New York		15
		—

The above provision includes one P-5 (with one General Service) staff member serving as a liaison officer at Unicef Headquarters in New York. (For information officer post attached to this office, see Chapter 6, Section 6.4 (para. 6157).) 7100

Regular Programme (Code: 8270) \$71,800

The above provision is to cover the operational costs of the Liaison Office at New York as follows: (i) \$2,200 for temporary assistance; (ii) \$3,800 for overtime; (iii) \$36,000 for communications and freight; (iv) \$2,400 for hospitality; (v) \$6,000 for office furniture and equipment; and (vi) \$21,400 for staff travel. 7101

SECTION 7.4 - CO-OPERATION WITH NATIONAL COMMISSIONS

Regular Programme \$1,474,900 7102

PROGRAMME RESOLUTIONS

7.41 *The General Conference,* 7103

Bearing in mind the varied organization and functioning patterns of National Commissions and the right of each country to make such arrangements as suit its particular conditions,

Considering the importance of National Commissions as advisory, liaison, executive and information bodies at the national, regional and international level and, in particular, in the relations between Member States and between them and the Secretariat, and considering further the part they play with regard to innovation in the fields of the Organization's programme,

1. Invites Member States:

- (a) to give full effect to Article VII of the Constitution regarding the establishment of National Commissions, by ensuring wide representation within those Commissions of governmental authorities, national professional organizations, university institutions, organized workers' groups, trade unions and non-governmental organizations active in the fields of education, science, culture and communication, and concerned with social and economic development and the promotion of human rights;
- (b) to make increasing use, at all levels, of the National Commissions in the formulation, implementation and evaluation of Unesco's programme;
- (c) to provide their National Commissions with adequate permanent staff, financial resources and authority to enable them to perform their functions efficiently and effectively so as to increase their participation in the activities of the Organization;

(d) to improve the links between their National Commissions and their permanent delegations to Unesco;

2. *Authorizes* the Director-General:

- (a) to assist by all possible means, at the request of Member States, in the establishment and development of the National Commissions with the aim of increasing the efficiency with which they exercise their responsibilities as advisory, liaison, executive and information bodies, as well as of increasing their participation in the preparation, implementation and evaluation of Unesco's programme;
- (b) in consultation with National Commissions, to prepare a draft charter of National Commissions to be submitted through the Executive Board to the General Conference at its twentieth session for approval.

7104

7.42

The General Conference,

Recalling that National Commissions constitute a unique instrument envisaged by Unesco's Constitution with a view, amongst other functions, to promoting collaboration within and between Member States in education, natural sciences, social sciences, culture and communication,

Bearing in mind the importance of National Commissions as advisory, liaison, information and execution bodies at the national, regional and international levels,

Noting that the recommendations of subregional and regional meetings and conferences of National Commissions provide concrete and well thought out measures for action reflecting the views of leading educationists, scientists and cultural and communication experts and of the academic community throughout the countries of the region,

Recognizing that the Director-General has considerably increased allocations for co-operation with National Commissions,

1. *Urges* Member States and the Director-General to promote and intensify activities aimed at the implementation of the recommendations of the recent subregional, regional and interregional meetings and conferences of National Commissions;
2. *Calls upon* Member States to examine earnestly the recommendations made at such meetings and conferences and to increase appropriately the resources allocated to the National Commissions in terms of finances and staff support so as to be able to give effect to the recommendations addressed to them;
3. *Invites* the Director-General in the future programmes and budgets to reflect the recommendations of these meetings and conferences pertaining to each sector of Unesco in the respective draft resolutions and work plans of the different sectors, to the maximum extent practicable;
4. *Requests* the Director-General to strengthen further the ties of co-operation between National Commissions and the regional centres and offices of Unesco;
5. *Invites* the Director-General to endeavour, within the framework of the present programme and budget, to implement the recommendations arrived at in subregional, regional and interregional meetings and conferences of National Commissions.

WORK PLAN

7105

The activities described below are intended to promote co-operation between the National Commissions themselves, as well as between them and the Secretariat. They are also aimed at increasing the active participation of National Commissions in the planning and implementation of the programme of Unesco. To this end, the General Conference at its nineteenth session in resolution 7.41 invited Member States to provide their National Commissions with adequate staff and financial resources so as to enable them to perform their functions efficiently and successfully, to make increasing use of their National Commissions at all levels as

7.41.2 - Consultations between National Commissions and the Secretariat

Regular Programme (Code: 8285)

\$348,200

7113

Collective consultations. The collective consultations (Category VI) will be held for secretaries of National Commissions, who will be invited by rotation every four or five years, taking into account also those who have been newly appointed. The purpose of the consultations is to enable the secretaries to exchange views and experience and to gain better knowledge of the Organization's activities and of the functioning of the Secretariat. They will be organized each year at Headquarters, for a period of three weeks. The first week will be intended mainly for the new secretaries, the second week devoted to the consideration of certain themes selected for their importance in the Organization's programme, and the third week to individual consultations. The participants with longer experience will be asked to introduce different topics during the first two weeks. The working languages will be Arabic, English, French, Russian and Spanish. The Organization will cover travel expenses and per diem.

(8286 \$227,800)

7114

Training courses for members of the Secretariats of National Commissions. With the object of improving knowledge of the structure, operation and programme of the Organization, two training courses (Category VII), each of three weeks' duration, will be organized at Headquarters; in English and Spanish in 1977; in Arabic and French in 1978. Fifteen members of the Secretariats of National Commissions will be invited to each of these two courses. The Organization will cover participants' travel expenses and per diem.

(8287 \$112,500)

7115

Visits of members of the Secretariat. Senior members of the Secretariat, when visiting Member States, will meet the responsible officials of the National Commissions for the purpose of consultation and exchange of information. When appropriate, the rôle and functions of the National Commissions will also be discussed with governmental authorities. Members of the Secretariat will also undertake missions to National Commissions, upon request, with a view to strengthening their organization and improving their operations.

(8288 \$7,900)

7.41.3 - Strengthening the rôle of National Commissions as information organs

Regular Programme (Code: 8290)

\$51,900

7116

The rôle of the National Commissions as information organs. For the purpose of stimulating and strengthening the information activities of the National Commissions and enabling the Secretariat to meet the needs of Member States in this respect, a round table (Category VII), lasting four days, on the theme "The rôle of the National Commissions as information organs" will be arranged at Headquarters. The aim of this meeting will be, on the one hand, to define the rôle of the National Commissions in regard to information and to examine the forms and

methods of their activities, and, on the other, to make better known the Organizations' information programme and to define the possibilities of improving co-operation between the National Commissions and the Secretariat, and the methods whereby this may be achieved. The officials of fifteen National Commissions will be invited to take part in this round table. The Organization will cover travel expenses and per diem. The working languages will be English and French.

(8291 \$28,800)

Study visits to Unesco's Regional Offices. In order to give members of National Commissions or of their staff an opportunity of gaining a better knowledge of the structure, operation and programme of activities of the Regional Offices in their region, five-day visits for fifteen officials, in groups of five, will be organized in 1977 and 1978. The Organization will cover travel expenses and per diem. 7117

(8292 \$23,100)

Collection and dissemination of information of interest to National Commissions. 7118
The Director of National Commissions will be updated and distributed periodically. A list of Presidents, Secretaries and addresses of National Commissions will be published three times a year. Furthermore, the feasibility of undertaking a survey of the fields of activity in which National Commissions are active will be studied.

7.41.4 - Elaboration of a National Commissions Charter

Regular Programme (Code 8295) §

Since the adoption of Article VII of Unesco's Constitution, the activities and responsibilities of National Commissions have greatly increased, a fact which was underlined at the inter-regional meeting of Secretaries of National Commissions held in Ljubljana in 1971 and in Ottawa in 1975 ("Ljubljana II"). The latter meeting proposed the elaboration of a National Commissions Charter which would describe the rôle and importance of National Commissions with regard to the following aspects: (i) at the national level, as advisory, co-ordinating, executive and information bodies; (ii) as liaison bodies between Member States and the Unesco Secretariat; and (iii) at the sub-regional, regional and international level as liaison bodies between Member States. 7119

The elaboration of such a Charter will be discussed with Secretaries of National Commissions in the course of their collective consultations. A draft proposal will be submitted to the Executive Board at its 103rd session prior to submission to the General Conference at its twentieth session. 7120

7.41.5 - Assistance to National Commissions

Regular Programme - Participation
(Code: 8305) \$587,400

Assistance will be given to National Commissions, upon request, for the following purposes: 7121

- (1) the fostering of bilateral, sub-regional, regional and inter-regional co-operation between National Commissions through the implementation of joint projects, leading to the strengthening of international understanding and co-operation, respect of human rights, the furtherance of peace, and increased participation by National Commissions in the implementation of the Organization's programme; 7122

- 7123 (ii) the establishment of National Commissions by States which have recently become members of Unesco, as well as support for newly-created National Commissions for the purpose of strengthening their structures and developing their activities. This support will, amongst others, include the provision of short-term consultants as well as office equipment;
- 7124 (iii) action to promote a better knowledge of Unesco's ideals, aims and activities through bulletins, seminars, round tables, exhibitions, etc.;
- 7125 (iv) the translation, adaptation and publication, either directly by National Commissions or with outside help, of Unesco publications and documents in languages other than English and French, and the production of their own publications;
- 7126 (v) the translation and publication of a "Guide to National Commissions";
- 7127 (vi) visits between secretaries or officials of National Commissions, preferably reciprocal or from the same region, to enable them to study problems of common concern.

7.42.1 - Implementation of the recommendations of meetings and conferences of National Commissions

Regular Programme (Code: 8310) \$

7128 In pursuance of 19 C/Resolution 7.42 endeavours will be made, within the framework of the Approved Programme and Budget for 1977-1978, to implement the recommendations of recent sub-regional, regional and inter-regional meetings and conferences of National Commissions.

7129 Measures will be undertaken to further strengthen the co-operation between the National Commissions and the Unesco Regional Offices and Centres in their respective regions.

7130 Moreover, in the preparation of future draft programmes and budgets, greater efforts will be made to reflect to the maximum extent possible the recommendations of meetings and conferences of National Commissions, pertaining to each sector of the Unesco programme, within the framework of the Medium-Term Plan, as approved by the General Conference at its nineteenth session.

7.43.1 - Staff for the Section on Co-operation with National Commissions

7131 For planning and management of the activities described in this Section, provision is made for the following staff at Headquarters:

Regular Programme (Code: 8320) \$348,600

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-5	Senior Liaison Officer	1
P-4	Liaison Officer	2
		-
Total Professional category		3
General Service category		3
		-
Total		6
		-

SECTION 7.5 - PARTICIPATION PROGRAMME

Regular Programme

\$5,250,800 *

7132

PROGRAMME RESOLUTION

7.51

The General Conference

7133

Authorizes the Director-General to participate in the activities of Member States at national, regional or international level, in accordance with the following principles and conditions:

A. Principles

1. All Member States are eligible for assistance under this programme in the fields specified in the programme approved by the General Conference.
2. Aid may be granted only upon a written request to the Director-General by a Member State, or a group of Member States, or by an intergovernmental organization.
3. Aid may be granted to:
 - (a) Member States or Associate Members;
 - (b) non-self-governing territories or trust territories upon the written request of the Member State responsible for the conduct of the territory's international relations;
 - (c) national, international or regional non-governmental institutions in Unesco's fields of competence, on condition that the application is submitted to the Director-General on behalf of the national institution by the government of the Member State upon whose territory it is situated and on behalf of the international or regional institution by the government or governments of one or several Member States concerned;
 - (d) intergovernmental organizations, where the aid requested relates to activities of direct interest to several Member States and is closely connected with the programme of Unesco;
 - (e) the Organization of African Unity, where the aid requested relates to activities of direct interest to the African liberation movements recognized by the Organization of African Unity and where that aid is closely connected with the programme of Unesco;
 - (f) the League of Arab States, where the aid requested relates to activities of direct interest to the Palestine Liberation Organization recognized by the League of Arab States, and where that aid is closely connected with the programme of Unesco.
4. Aid will be extended only on the basis of a written agreement between Unesco and the government or governments or the intergovernmental organization concerned. Such an agreement may also be made with a National Commission for Unesco when duly empowered by the government of the requesting Member State or Associate Member. The agreement will specify the form and manner of the aid, and will incorporate by reference the conditions of participation listed in Section B below, together with such other conditions as may be mutually agreed upon.
5. Aid may take the form of the provision of specialists or of fellowships; it may also take the form of equipment and documentation. In the case of seminars, meetings or conferences aid may also take the form of translation and interpretation services, travel of participants, or consultant and other services.
6. Aid may also be extended to specific projects in the form of a financial participation, provided that:
 - (a) the amount is not in excess of U.S.\$15,000;
 - (b) the Director-General decides that such assistance is the most effective means of implementing Unesco's programme in the fields specified by the General Conference;
 - (c) appropriate financial estimates of the proposed projects are supplied.
7. In selecting requests to be granted under this programme, the Director-General shall be guided by:
 - (a) the prospects that the assistance will facilitate the active participation of the recipient in Unesco's programme and will contribute to multinational co-operation and promote experimental and innovative work;

* This amount represents the total of the individual provisions which are included in the programme sections to which they relate.

- (b) the desirability of achieving an equitable geographical distribution of assistance provided under this programme.

B. Conditions

8. Aid will be granted upon acceptance of the following conditions by the Member State or organization concerned:
- (a) It shall assume full financial and administrative responsibility for implementing the plans and programmes to which aid is rendered.
 - (b) The Member State or organization concerned shall, in the case of a financial participation, submit a statement to the Director-General at the close of the project indicating that the funds have been used for the implementation of the project, and shall return to Unesco any funds not used for project purposes.
 - (c) It shall pay, where aid is granted in the form of fellowships, the cost of passports, visas, medical examination and the salary of the fellow while he is abroad. It shall guarantee the employment of the fellow, upon his return, in the field for which he was trained.
 - (d) It shall maintain and insure against all risks any property supplied by Unesco from the time of its arrival at the point of delivery. Unless and until Unesco specifically agrees otherwise in writing, all such property shall remain the property of Unesco.
 - (e) It shall be responsible for dealing with any claims which may be brought by third parties against Unesco, against its personnel, or against other persons performing services under this resolution, and shall hold Unesco and the above-named persons harmless in case of any claims or liabilities resulting from operations under this resolution, except where it is agreed by Unesco and the Member State concerned that such claims or liabilities arise from the gross negligence or wilful misconduct of such persons.
 - (f) It shall grant to participation programme personnel who are officials of Unesco the privileges and immunities set out in Articles VI and VII of the Convention on the Privileges and Immunities of the Specialized Agencies; it shall grant to participation programme personnel who are not officials of Unesco the privileges and immunities provided for in paragraph 3 of Annex IV to the above-mentioned Convention; the remuneration of such personnel shall not be subject to taxation and they shall be immune from all immigration restrictions and alien registration. No restriction shall be imposed on the rights of entry and sojourn of any persons mentioned in this sub-paragraph or of any persons invited to attend meetings, seminars, conferences or training courses; further, no restriction shall be imposed upon the right of departure of such persons except as a consequence of acts or omissions unconnected with the Unesco Participation Programme.
9. Where the Member State requests the provision of operational assistance ('UNESCOPAS') personnel to carry out a participation programme project, the Director-General may grant such exemption from the application of provisions of this resolution as may be necessary.

WORK PLAN

7134

On the basis of the principles, criteria and conditions stipulated in the resolution 7.51 quoted above, assistance in the fields specified below will be provided, upon request, to Member States, Associate Members and organizations. Emphasis will be placed on areas where new experience and initiative are needed and on activities which call for multinational co-operation. In accordance with 19 C/Resolution 10.1 priority will be given to requests from the least developed countries.

Description of the projects under which assistance can be requested is included in the programme sections to which the projects relate with the corresponding budget provision therefor. The amounts given below are of an indicative nature and can be adjusted by the Director-General in order to enable him to respond more readily to the requests submitted.

7135

Chapter Section	Description	Amount \$	7136
CHAPTER 1 - EDUCATION			
1.11	Educational Policy, Planning, Administration and Management		
	Educational Policy Planning Facilities and Programming	89,000	
	Educational Administration and Management	24,700	
1.14	Equality of Educational Opportunity and Special Programmes		
	The Fight Against Educational Discrimination	18,900	
	Improvement in the Status of Women	83,300	
	Education for the International Understanding, Co-operation, Peace and for Human Rights and Fundamental Freedoms	61,500	
1.15	Structures, Content, Methods and Techniques of Education		
	Improvement of Structures, Content, Methods and Techniques of Education	251,600	
	Adult Education	110,400	
1.16	Science and Technology Education and Vocational and Technical Training	62,400	
1.17	Higher Education and the Training of Educational Personnel		
	Higher Education	70,200	
	Training of Educational Personnel	73,600	
1.18	Literacy and Rural Development	73,000	
	Total Education	<u>918,600</u>	

Chapter Section	Description	Amount \$
CHAPTER 2 - NATURAL SCIENCES AND THEIR APPLICATION TO DEVELOPMENT		
2.11	Sciences in the Contemporary World	37,500
2.12	Science and Technology Policies	77,500
2.13	Scientific Research and Higher Education	27,500
2.14	Technological Research and Higher Education	
	Applied and Engineering Sciences	23,500
	Engineering and Technological Education	13,500
2.15	The Ecological Sciences	43,000
2.16	The Earth Sciences	
	Teaching and Research in the Earth Sciences	12,500
	Study of Natural Hazards	12,500
2.17	The Water Sciences	49,500
2.18	The Marine Sciences	30,500
	Total Natural Sciences	<u>327,500</u>
CHAPTER 3 - SOCIAL SCIENCES AND THEIR APPLICATIONS		
3.11	Study of Development	47,700
3.12	International Development of the Social Sciences	461,500
3.14	Human Settlements and Socio-Cultural Environment	157,300
3.16	Youth	92,200
3.17	Human Rights and Peace	123,600
3.18	Philosophy and Interdisciplinary Co-operation	37,100
	Total Social Sciences	<u>919,400</u>

Chapter Section	Description	Amount \$
CHAPTER 4 - CULTURE AND COMMUNICATION		
4.11	Studies and Circulation	357,000
4.12	Preservation and Presentation of the Cultural Heritage of Mankind	699,300
4.13	Cultural Development	400,300
4.14	Free Flow of Information and Communication Policies	156,000
4.15	Development and Application of Communication Systems	257,900
4.16	Book Promotion	119,300
	Total Culture and Communication	1,989,800
CHAPTER 5 - GENERAL INFORMATION PROGRAMME		393,500
CHAPTER 6 - COPYRIGHT, STATISTICS AND PROGRAMME SERVICES		
6.1	International Standards and Copyright	
	Copyright and Neighbouring Rights	25,000
	International Copyright Information Centre	22,000
6.2	Statistics	40,500
	Total Copyright and Statistics	87,500
CHAPTER 7 - CO-OPERATION FOR DEVELOPMENT AND EXTERNAL RELATIONS (CPX)		
7.2	Operational Support Services (Training in Fellowship Administration)	27,100
7.4	Co-operation with National Commissions	587,400
	Total CPX	614,500
	Grand Total	5,250,800

SECTION 7.6 - OFFICE OF THE ASSISTANT DIRECTOR-GENERAL

7137	Regular Programme	\$ 994,100
	Others	\$ 50,000
	Total	<u>\$1,044,100</u>

7.6.1 - Office of the Assistant Director-General (Co-operation for Development and External Relations)

7138 This Office consists of the Assistant Director-General, his Deputy, an assistant, the Secretary of the Co-ordinating Committee on Operational Activities (CCO), and a central administrative unit to provide administrative supporting services to all units of the Sector whether at Headquarters or in the Field.

Regular Programme (Code: 8330) \$906,600

Unit	ADG	D-2	P-5	P-4	P-3	General Service	Total
Office of the Assistant Director-General	1	1	1	-	1	4	8
Administrative Unit	-	-	-	1	-	9	10
Total	1	1	1	1	1	13	18

Regular Programme (Code: 8340) \$87,500

7139 The above provision covers the travel of the Assistant Director-General and his senior staff (\$60,600), temporary assistance (\$7,400), overtime (\$7,200), and hospitality for the entire Sector (\$12,300).

Fund-in-Trust Overhead Costs Account
(Code: 9306) \$50,000

7140 Additional travel funds are provided under this Account for consultations with donor governments and organizations concerning fund-in-trust arrangements and for project identification and preparation missions.

SUMMARY BY OBJECT OF EXPENDITURE

7141

<u>Object of Expenditure</u>	<u>Amount</u> \$
I. REGULAR PROGRAMME	
<u>Salaries and Common Staff Costs</u>	
Headquarters staff costs	12,307,200
Field staff costs	1,893,400
Temporary Assistance:	
(i) For translations and doc. services	-
(ii) For other purposes	157,800
Interpreters	97,600
Consultants:	
(i) Advice to Member States	63,000
(ii) Advice to Secretariat	14,500
Overtime and night differential	11,000
Representation allowance	6,200
<u>Travel on Official Business</u>	
Delegates' travel	402,600
Staff travel on official business	441,200
<u>Contractual Services</u>	
Other contractual services	142,500
<u>General Operating Expenses</u>	
Rental and maintenance of furniture	44,400
Communications and freight	96,800
Hospitality	23,000
Miscellaneous	32,800
<u>Supplies and Materials</u>	
Stationery and office supplies	37,300
Other supplies	7,600
<u>Acquisition of Furniture and Equipment</u>	
Office furniture and equipment	6,000
Reproduction equipment	3,500
<u>Fellowships, Grants and Contributions</u>	
Fellowships and travel grants	23,100

Co-operation for Development
and External Relations
Summary

19 0/5 Approved

<u>Object of Expenditure</u>	<u>Amount</u>
<u>Other Expenditure</u>	⌘
Participation Programme	614,500
	<hr/>
Total Regular Programme	16,426,000
	<hr/>
II. OTHERS	
Personnel services	746,500
Miscellaneous	50,000
	<hr/>
Total Others	796,500
	<hr/>
Grand Total	17,222,500
	<hr/> <hr/>

CHAPTER 7A - GENERAL PROVISION FOR
OPERATIONAL ACTIVITIES

Regular Programme	\$123,000 ⁽¹⁾	7142
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PROGRAMME RESOLUTION

- | | | |
|------|---|------|
| 7.71 | <p><i>The General Conference,</i></p> <p><i>Conscious of the need to respond more readily to urgent requests for technical assistance from Member States, particularly from newly independent States, for the planning and initiation of operational activities in strategic areas which are closely related to social and economic development, where such assistance is not immediately available within existing multilateral and bilateral aid programmes,</i></p> <p><i>Noting the opinion expressed by the Executive Board at its 98th session to the effect that the establishment of a reserve to meet urgent requests from Member States for assistance is desirable (98EX/Decision 4.2, paragraph 41),</i></p> <ol style="list-style-type: none"> <i>1. Authorizes the Director-General to establish, within the regular budget, a general provision of \$125,000, which may be replenished by extra-budgetary resources whenever possible, to meet urgent requests from Member States for technical assistance for operational activities;</i> <i>2. Requests the Director-General to report on the use of this provision in his biennial Report on the Activities of the Organization to the General Conference and to the Executive Board.</i> | 7143 |
|------|---|------|

WORK PLAN

7.71.1 - General provision for operational activities

Regular Programme (Code: 8395)	\$123,000	
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New measures are necessary to give fresh impetus to the Organization's co-operation with Member States with regard to their development. To this end, an attentive examination will be made of all methods of Unesco's operation, whereby co-operation for development can be strengthened or streamlined. The existing methods of work will be modified and adapted to changing conditions in order to meet the needs and expectations of Member States for rapid identification of their problems in the sphere of social and economic development and to respond readily to their requests for solving these problems.

7144

Among the measures envisaged in this respect will be the increased use not only of extra-budgetary funds which are subject to decision by external bodies, but also of the Regular Budget provisions at the disposal of the Organization. This applies particularly to strategic areas in Member States and Associate

7145

(1) Compared with the amount of \$125,000 specified in resolution 7.71 (para. 3), this amount (\$123,000) represents a reduction of \$2,000 due to the increase in the value of the United States dollar vis-à-vis the French franc - from the rate of 4.80 in October 1974 to 4.90 in October 1976 - as adopted by the General Conference for the overall budget provision for 1977-1978.

Members, and particularly to newly independent States, where infrastructures have not been fully established for the efficient implementation of social and economic development plans, and where such assistance is not immediately available within existing multilateral and bilateral aid programmes.

7146 The purpose of the general provision for operational activities of \$123,000 within the Regular Budget is to provide the Director-General with the necessary means to respond readily to the urgent requests from Member States without delay.

7147 The provision may be used, for example, for preparatory assistance, as has been done under the United Nations Development Programme, for the general orientation of educational development plans, and for the formulation of policies for scientific and technology development. It will function, in the first instance, as a revolving fund, pending receipt of monies from extra-budgetary resources. In case no reimbursement is forthcoming from extra-budgetary resources, the expenditures incurred under the provision will be treated as Regular Budget expenditure and so reported in the financial accounts of the Organization.

7148 The use of this provision will be exclusively determined by one criterium, that is, the immediate contribution to the solution of urgent problems of development in Member States. Its use, unlike the Participation Programme, will not be subject to restrictions in terms of form and volume of assistance. Wherever necessary, the assistance will go beyond the traditional pattern, and will not be limited to definite fields. It will also be open to new approaches towards the solving of development problems and to new innovative methods.

7149 The details of the use of this provision will be included in the Director-General's Report on the Activities of the Organization to the General Conference and to the Executive Board.

PART III - PROGRAMME SUPPORT
AND ADMINISTRATION

Summary

CHAPTER AND TITLE	REGULAR PROGRAMME	OTHERS	TOTAL	8001
1. Executive Office of the Director-General (CAB)	1,255,500	144,700	1,400,200	
2. Bureau of Studies and Programming (BEP)	1,217,000	-	1,217,000	
3. Inspectorate-General (IM)	1,316,600	-	1,316,600	
4. Legal Affairs (LA)	495,800	-	495,800	
5. Office of the Assistant Director-General for Programme Support and Administration (ADG/ADS)	532,500	-	532,500	
6. Bureau of the Budget (BB)	1,785,000	254,100	2,039,100	
7. Bureau of the Comptroller (BOC)	4,402,800	987,900	5,390,700	
8. Bureau of Personnel (PER)	6,323,200	753,100	7,076,300	
9. Bureau of General Services (GES)	3,156,600	544,700	3,701,300	
TOTAL PART III	20,485,000	2,684,500	23,169,500	

CHAPTER 1 - EXECUTIVE OFFICE
OF THE DIRECTOR-GENERAL (CAB)

Regular Programme	\$1,255,500
Others	\$ 144,700
Total	<u>\$1,400,200</u>

8002 The Executive Office of the Director-General assists the Director-General and the Deputy Director-General in the performance of their duties.

Regular Programme (Code: 8501) \$1,189,000

8003 The above provision covers the costs of the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
P-5	Senior Officer	2
P-4	Officer	4
P-1/P-2	Associate Officer	1
Total Professional category and above		<u>8</u>
General Service category		<u>14</u>
Total		<u>22</u>

Fund-in-Trust Overhead Costs Account (Code: 9315) \$144,700

8004 In addition, one Director and one General Service post are provided under the Fund-in-Trust Overhead Costs Account.

Regular Programme (Code: 8505) \$66,500

8005 This provision covers (i) \$17,400 for temporary assistance; (ii) \$14,400 for honours conferred (e.g. medals); (iii) \$12,600 for office supplies and equipment and for the rental of a photocopying machine; (iv) \$12,100 for over-time; (v) \$8,200 for staff travel; (vi) \$1,100 for hospitality; and (vii) \$700 for miscellaneous expenditures.

CHAPTER 2 - BUREAU OF STUDIES
AND PROGRAMMING (BEP)

Regular Programme

\$1,217,000

The Bureau of Studies and Programming is designed to provide assistance to the Directorate in the rational preparation of the most important decisions concerning the general policy of the Organization and the programming of its activities. 8006

The principal functions of the Bureau are: 8007

- (a) to be responsible for medium-term programming (preparation of C/4 documents) and, in conjunction with the Bureau of the Budget, short-term programming (preparation of C/5 documents), guiding and organizing the work of the Secretariat, in particular by establishing guidelines and examples;
- (b) to ensure that Unesco's programming is dovetailed into the overall effort of co-ordination undertaken within the framework of the United Nations system, and in particular to ensure the Secretariat's participation in the studies, meetings or experiments organized for that purpose at various levels of the system;
- (c) to promote inter-sectoral co-ordination, both by means of programming and through the activation of a permanent co-ordinating body, the Committee on Inter-Sectoral Co-operation, composed of the Deputy Assistant Directors-General for the Programme;
- (d) to establish general studies, including analyses and comprehensive reports concerning major world problems, in such a way as to facilitate the continual evolution of the main lines of emphasis of the programme in keeping with the solutions to be applied to these problems;
- (e) to prepare specific studies concerning in particular the ways and means of translating the major programme objectives into activities which the Organization can carry out;
- (f) to be responsible for co-ordinating the activities constituting the general information programme, and organizing for that purpose the meeting of the new Consultative Committee on Information (Category V) whose field of competence includes all activities pertaining to this programme;
- (g) to ensure, in co-operation with the Co-operation for Development and External Relations Sector, the preparation of the biennial report of the Director-General concerning the activities of the Organization.

Regular Programme (Code: 8510) \$1,098,000

8008 The provision covers the costs of the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
P-5	Senior Officer	4
P-4	Officer	2
P-3/P-4	Officer	2
P-3	Officer	1
P-1/P-2	Associate Officer	1
Total Professional category and above		11
General Service category		7
Total		18

Regular Programme (Code: 8513) \$36,100

8009 A panel of counsellors on world problems (Category VI) will meet at Headquarters in 1977 with a view to reviewing the current state of such problems, in order to provide the necessary basis for a possible shifting of emphasis in the medium-term programme (document 20 C/4).

Regular Programme (Code: 8516) \$37,500

8010 The Consultative Committee on Information mentioned in paragraph 8007 (f) above will meet at Headquarters in 1977 (reference Part II, Chapter 5, para.5009).

Regular Programme (Code: 8520) \$45,400

8011 The above provision covers (i) \$16,500 for consultants; (ii) \$12,300 for office supplies and equipment and for the rental of a photocopying machine; (iii) \$10,500 for staff travel; (iv) \$3,400 for temporary assistance; (v) \$1,800 for overtime; (vi) \$700 for miscellaneous expenditure; and (vii) \$200 for hospitality.

CHAPTER 3 - INSPECTORATE-GENERAL (IM)

Regular Programme \$1,316,600

The Inspectorate-General is responsible for proposing measures likely to result in increased efficiency in the execution of the programme and for ensuring that the expenses incurred by all units of the Secretariat, both at Headquarters and in the Field, are justifiable. 8012

In association with the other units concerned, the Inspectorate-General will propose measures for the systematic monitoring of activities, for improving programme implementation procedures and management mechanisms, for controlling the regularity and economy of operations and for determining the cost-benefit levels of the resources employed, in particular human resources. 8013

The Inspectorate-General assists the Director-General in monitoring and evaluating the implementation of the programme: 8014

- (a) by participating in the periodic and systematic evaluation of programme activities;
- (b) by conducting inspections of services and projects;
- (c) by following through the implementation of the measures decided upon in the light of the recommendations formulated on the basis of the evaluations and inspections;
- (d) by carrying out studies on working methods and procedures and by collaborating with the Office of Computer and Documentation Systems in the application of the cost measurement system with a view to improving the management of the Secretariat and rationalizing its operation;
- (e) by maintaining relations with the United Nations Joint Inspection Unit (JIU) and the External Auditors.

Besides the Office of the Director, the Inspectorate-General comprises two divisions: Management and Audit. Each of these divisions will be headed by an official at P-5 level. 8015

Regular Programme (Code: 8530) \$1,249,600

The provision covers the costs of the following staff: 8016

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
D-1	Director	1
P-5	Senior Officer	2
P-4	Officer	3
P-3	Officer	2
P-1/P-2	Associate Officer	1
Total Professional category and above		10
General Service category		11
Total		21

Regular Programme (Code: 8534) \$67,000

8017 The above provision covers (i) \$40,800 for contracts; (ii) \$19,600 for staff travel; (iii) \$5,600 for office supplies and equipment; (iv) \$500 for miscellaneous expenditures; and (v) \$500 for hospitality.

CHAPTER 4 - LEGAL AFFAIRS (LA)

Regular Programme \$495,800

8018 The Office of International Standards and Legal Affairs comprises the posts concerned with international standards and copyright, the programme and budget for which are contained in Part II, Chapter 6, Section 6.1 plus the staff mentioned in the present Chapter.

8019 The Office gives advice on all legal matters affecting the Organization. It is responsible for dealing, on behalf of the Director-General, with legal questions concerning: (a) the constitutional and procedural laws and regulations of the Organization, their application, interpretation and modification; (b) the Organization's legal status, privileges and immunities; (c) the conclusion and application of agreements with Member States or other organizations and of contracts to which the Organization is a party; (d) the relations of the Organization with the International Court of Justice; (e) the representation of the Organization before the Administrative Tribunal in all cases affecting the Organization.

3020 The Director of the Office also acts, on request, as counsel to the General Conference, the Executive Board and the various meetings convened by Unesco.

Programme Support and Administration
Office of the Assistant Director-
General for Programme Support and
Administration

Regular Programme (Code: 8540) \$486,400

This provision covers the costs of the staff shown below: 8021

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
P-5	Senior Legal Officer	1
P-4	Legal Officer	1
P-1/P-2	Administrative Assistant	1
Total Professional category and above		4
General Service category		3
Total		7

Regular Programme (Code: 8544) \$9,400

The above provision covers (i) \$6,900 for staff travel; (ii) \$2,400 for contracts; and (iii) \$100 for hospitality. 8022

CHAPTER 5 - OFFICE OF THE ASSISTANT
DIRECTOR-GENERAL FOR PROGRAMME
SUPPORT AND ADMINISTRATION (ADG/ADS)

Regular Programme \$532,500

The Assistant Director-General for Programme Support and Administration, 8023
assisted by his Deputy, is responsible to the Director-General for the planning,
direction and co-ordination of the following bureaux and offices: Office of
Statistics; Office of Computer and Documentation Systems; Office of Public Infor-
mation; Bureau of the Budget; Bureau of the Comptroller; Bureau of Personnel;
Bureau of Conferences, Languages and Documents; Bureau of General Services and
the Office of the Unesco Press. He determines staff policy and administrative
procedures, as indicated in the Staff Regulations and Rules and in the Unesco
Manual. His Office maintains liaison with the inter-agency organs responsible
for administrative, financial and staff questions, such as the International
Civil Service Commission, the United Nations Advisory Committee on Administrative
and Budgetary Questions and the Consultative Committee on Administrative Questions.

Regular Programme (Code: 8550) \$504,500

The provision covers the costs of the following staff: 8024

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
ADG	Assistant Director-General	1
D-2	Deputy Assistant Director-General	1
P-4	Officer	1
P-2	Associate Officer	1
Total Professional category and above		4
General Service category		3
Total		7

Regular Programme (Code: 8554) \$28,000

8025 The above provision covers (i) \$22,700 for staff travel; (ii) \$3,200 for consultants; (iii) \$1,100 for overtime; (iv) \$600 for hospitality; and (v) \$400 for office supplies.

CHAPTER 6 - BUREAU OF THE BUDGET (BB)

Regular Programme	\$1,785,000
Others	\$ 254,100
Total	\$2,039,100

8026 The primary responsibilities of this Bureau are two-fold:

- (a) within the framework of the medium-term objectives, preparation of the short-term programme and budget document; and
- (b) technical co-operation and monitoring of the programme and budget implementation, both under regular and extra-budgetary resources.

Regular Programme (Code: 8560) \$1,774,200

8027 This provision covers the costs of the following staff:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Budget Officer	4
P-4	Budget Officer	5
P-3	Budget Officer	4
P-1/P-2	Budget Assistant	2
Total Professional category and above		16
General Service category		13
Total		29

Extra-Budgetary Funds \$254,100

Additional staff is provided from extra-budgetary sources as follows: 8028

<u>Source of Funds</u>	<u>Number of Posts</u>	<u>Code</u>	<u>Amount</u> \$
United Nations Fund for Population Activities	2 (1 P-3, 1 GS)	INT/76/P.04	74,800
Fund-in-Trust Over- head Costs Account	5 GS	9321	179,300

Regular Programme (Code: 8564) \$10,800

The above provision covers (i) \$4,500 for temporary assistance; (ii) \$3,100 for staff travel; (iii) \$3,000 for overtime; and (iv) \$200 for hospitality. 8029

CHAPTER 7 - BUREAU OF THE COMPTROLLER (BOC)

Regular Programme	\$4,402,800
Others	\$ 987,900
Total	<u>\$5,390,700</u>

The Bureau of the Comptroller is responsible principally for management of all the financial resources made available to the Organization under its Regular Budget, related revolving funds at Headquarters, funds from the United Nations Development Programme and sums received from Member States or from organizations (international, regional or national, governmental or non-governmental) by virtue of agreements concerning Funds-in-Trust, or following appeals launched on behalf of special accounts. This financial management consists mainly of the recovering of contributions and miscellaneous income, investments and loans, the control of obligations and expenditures and the keeping of all the accounts of the Organization. The Comptroller submits the annual accounts to the External Auditors for auditing and approval. The Bureau of the Comptroller also plays an advisory rôle within the Secretariat on financial questions and represents the Director-General at all meetings at which the matters discussed come within its sphere of competence. 8030

In addition to the Office of the Comptroller, the Bureau comprises four divisions: Expenditure Control, Accounts, Treasury, Staff Pensions and Insurance. 8031

Regular Programme (Code: 8570) \$3,555,000

This provision covers the costs of the following staff: 8032

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Comptroller	1
P-5	Senior Finance Officer	5
P-4	Finance Officer	6
P-3	Finance Officer	5
P-1/P-2	Finance Assistant	7
Total Professional category and above		24
General Service category		43 (42 in 1977)
Total		67 (66 in 1977)

Extra-Budgetary Funds \$987,900

8033 Additional staff is provided from extra-budgetary sources as follows:

<u>Source of Funds</u>	<u>Number of Posts</u>	<u>Code</u>	<u>Amount</u> \$
Public Liaison Fund	2 GS	9035	74,600
Fund-in-Trust Over- head Costs Account	4 (1 P-1/P-2, 3 GS)	9322	163,500
Headquarters Utili- zation Fund	2 GS	9232	77,000
Medical Benefits Fund	8 (1 P-3, 1 P-1/ P-2, 6 GS)	9993	353,600
Unesco Staff Savings and Loan Service	5 (1 P-1/P-2, 4 GS)	9470	199,300
<u>Regular Programme (Code:8574)</u>			<u>\$96,400</u>

8034 The above provision is to cover the following costs:

Staff Compensation Plan (8576 \$91,300)

Contribution to the costs of meetings of the United Nations
Joint Staff Pension Board and to the costs of appeals con-
cerning Pension and Medical Benefits Fund matters

(8578 \$5,100)

* It is estimated that a further sum of \$119,900 will be required to cover the administrative expenditures under the Fund.

Regular Programme (Code: 8584) \$469,700

The above provision is to cover: 8035

Insurance premiums (8586 \$404,700)
Bank charges (8588 \$ 65,000)

Regular Programme (Code: 8593) \$160,000

The above provision is for the Organization's contribution to the Medical Benefits Fund for the Associate Participants in accordance with the provisions of 19 C/Resolution 30.1. 8036

Regular Programme (Code: 8596) \$121,700

This provision covers (i) \$45,600 for temporary assistance relating to computerization; (ii) \$41,600 for temporary assistance; (iii) \$17,600 for staff travel; (iv) \$10,900 for overtime; (v) \$5,800 for office supplies and (vi) \$200 for hospitality. 8037

CHAPTER 8 - BUREAU OF PERSONNEL (PER)

Regular Programme	\$6,323,200
Others	\$ 753,100
Total	<u>\$7,076,300</u>

The Bureau of Personnel is responsible for the recruitment, administration and welfare of all staff members at Headquarters and in the Regional Offices or Centres as well as those employed in the Field under the Regular Programme. It is also responsible for the briefing and the initial and in-service training of all staff members at Headquarters and in the Field. Within the framework of these activities, it is responsible for the classification of posts, the preparation and application of scales of salaries and allowances, application of the Staff Regulations and Rules and other procedures relating to personnel matters, and the preparation of amendments to these texts: for the operation of the statutory and advisory bodies dealing with personnel policy, appointments, promotions and terminations, the granting of indeterminate appointments and disciplinary matters; and for relations with the Staff Association. The Bureau also has certain responsibilities in respect of persons other than staff members employed by the Organization (e.g. consultants, supernumeraries and contractual employees of the Guard Service, Restaurant, Commissary, etc.). It assists the Assistant Director-General for Programme Support and Administration in ensuring co-ordination with other United Nations organizations and inter-organization advisory bodies concerned with personnel matters. 8038

- 8039 The Bureau is also responsible for taking the necessary measures to implement the decisions taken by the General Conference at its nineteenth session which concern personnel questions, and in particular resolutions 25.1, 26.1, 27.1, 28.11 and 28.21.
- 8040 In addition to the Office of the Director, the Bureau comprises four divisions and two sections: the Recruitment and Personnel Management Division (which brings together the former Recruitment and Headquarters Staff Divisions); the Staff Training Division; the Classification, Salaries and Statistics Division (which brings together the former Classification and Salaries and Records and Statistics Sections); the Social Services Division (which comprises the units hitherto responsible for the various aspects of social policy); the Policy Co-ordination and Procedures Section; and the Administrative Section. The Medical Service is also attached to the Bureau of Personnel.
- 8041 A post of mediator will be established to assist the Director-General. This post is designed to provide a channel for dialogue and conciliation, without recourse to legal action, and a means of reducing or avoiding situations of tension detrimental to staff morale and the proper functioning of the Secretariat. The mediator will examine staff members' complaints relating to administrative or personal problems and any situations of tension existing in the units of the Secretariat; he will make it easier for solutions to be sought by means of negotiation and will propose appropriate administrative measures. The mediator will be attached administratively to the Bureau of Personnel but will report directly to the Director-General. The post is on an experimental basis and a report on the first year of its operation will be submitted to the Executive Board.

Regular Programme (Code: 8605) \$4,999,000

- 8042 The above provision covers the costs of the staff shown below:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Mediator	1
P-5	Senior Officer	8
P-4	Officer	4
P-3	Officer	10
P-1/P-2	Associate Officer	6
Total Professional category and above		30
General Service category		71
Total		101

- 8043 The 71 posts under the General Service category include one post of Secretary to the Staff Association.

Extra-Budgetary Funds \$290,600

Additional staff is provided to the Bureau of Personnel from extra-budgetary sources as follows: 8044

<u>Source of Funds</u>	<u>Number of Posts</u>	<u>Code</u>	<u>Amount</u> \$
Fund-in-Trust Over- head Costs Account	2 GS	9323	46,400
Medical Benefits Fund	4 (1 P-5, 3 GS)	9995	209,500
Headquarters Utili- zation Fund	1 GS	9233	34,700

In addition, a post of clerk will be provided by the Staff Association on its budget. However, in order to make the incumbent subject to the same service conditions as the other staff of the Organization, the Staff Association's provision for the post will be credited to the budget of Unesco and the salary and allowances therefor will be payable by the Organization. 8045

Staff TrainingRegular Programme (Code: 8615) \$724,700

The following training activities will be continued: 8046

- (a) probationer programme (grade P-1/P-2), recruiting candidates from Member States that are either non-represented or under-represented. Provision is made for a total of 60 man-months 8047
- (8618 \$155,300)
- (b) study leave to enable staff members to acquire new knowledge or to attend further training or refresher courses 8048
- (8620 \$114,400)
- (c) study courses, pre-service and in-service training courses at Headquarters and in the Regional Offices 8049
- (8622 \$ 48,200)
- (d) pre-service and in-service training courses for secretaries 8050
- (8624 \$ 17,200)

- 8051 (e) language classes in Arabic, Chinese, English, French, Russian and Spanish (50 per cent of the cost being paid by the staff members concerned)
(8626 \$12,700)
- 8052 (f) intensive training in English or French, organized for a limited number of officials whose mother tongue is neither English nor French
(8628 \$ 17,700)
- 8053 (g) one briefing course for Field staff to be held in a Regional Office.
(8630 \$ 14,300)
- 8054 Equipment for the training will be acquired and renewed in such a way as to permit the use of modern teaching methods.
(8632 \$ 17,000)
- 8055 Unesco will continue to participate in joint training activities with other agencies of the United Nations system, in particular those relating to the organization of management courses and the training of Field staff. Provision is made for a total contribution of \$14,700 towards such joint training activities.
(8634 \$ 14,700)
- 8056 Initial training and briefing courses at the International Briefing Centre (Bois du Rocher) for new staff members appointed to Headquarters or to Field posts will also be continued. For this purpose, the Regular Budget of the Organization will make a contribution of \$45,500 for the biennium to the budget of the Centre. (For the Briefing Centre Fund, see paragraph 8062 below.)
(8636 \$ 45,500)
- 8057 Language training courses will be organized in the Regional Offices (50 per cent of the cost will be paid by the staff members concerned).
(8638 \$ 18,600)
- 8058 In order to familiarize some officials from Member States with the activities of the Organization, fellowships will be provided to them for working at Headquarters and in the Field for short periods. Similarly, individual short courses will be organized for national officials, research workers and university students recommended by Member States. To this end, provision is made to cover the cost of insurance and a token payment, while their salaries, travel and living expenses will be paid by the government, organization or individual concerned.
(8640 \$138,100)

Regular Programme (Code: 8655) \$339,900

The above provision covers (i) \$99,200 for the contribution to the joint United Nations personnel machinery; (ii) \$55,800 for temporary assistance for the Bureau and for the Appeals Board; (iii) \$56,400 for temporary personnel required for the computerization of the personnel operations; (iv) \$56,900 for contracts; (v) \$33,100 for office supplies and materials; (vi) \$28,900 for staff travel; (vii) \$6,900 for overtime; (viii) \$2,200 for consultants; and (ix) \$500 for hospitality. 8059

Regular Programme (Code: 8660) \$146,700

The above provision covers the Medical Service's expenditures for: medical examination fees (\$95,900); medical equipment and supplies (\$44,700); and temporary assistance (\$6,100). 8060

Regular Programme (Code:8665) \$112,900

The above provision covers: 8061

- (a) contribution to the Staff Association (8668 \$18,000)
- (b) contribution to the Unesco Children's Club (8670 \$39,600)
- (c) contribution to the Unesco Community Service (8672 \$ 3,700)
- (d) contribution to the Unesco Nursery (8674 \$37,100)
- (e) ex-gratia payments (8676 \$14,500)

Briefing Centre FundBriefing Centre Fund (Codes: 9014 to 9016) \$508,000

In addition to the contribution of \$45,500 from the Regular Budget to the budget of the Briefing Centre referred to in paragraph 8056 above, it is expected that a sum of \$462,500 will be contributed by the other organizations (e.g. UNDP) which send their experts or new staff members to be briefed or trained at the Centre during 1977-1978. Thus the budget of the Briefing Centre Fund, which is in principle self-supporting, will amount to \$508,000 for the biennium. Seven posts and other maintenance costs of the Centre will be financed by the Fund. The seven posts are as follows: 8062

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-3	Administrative Officer	1
P-1/P-2	Administrative Assistant	1
Total Professional category and above		2
General Service category		5
Total		7

CHAPTER 9 - BUREAU OF GENERAL SERVICES (GES)

Regular Programme	\$3,156,600
Others	\$ 544,700
Total	<u>\$3,701,300</u>

8063 The Bureau of General Services is responsible for directing and co-ordinating common services: registry; servicing, operation, maintenance and upkeep of the Headquarters buildings and technical installations; purchase and distribution of supplies and equipment chargeable to the Regular Budget and used by the Secretariat. It is also responsible for co-ordinating and supervising the execution of building construction and remodelling projects approved by the General Conference.

8064 The Bureau comprises four units: Office of the Director, Buildings Division, Purchase and Stores Division, and Registry Division.

Regular Programme (Code: 8690) \$3,094,200

8065 This provision covers the costs of the staff shown below:

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Officer	3
P-4	Officer	2 (1 in 1977)
P-3	Officer	2
P-1/P-2	Associate Officer	4
Total Professional category and above		12 (11 in 1977)
General Service category		61
Total		<u>73 (72 in 1977)</u>

Extra-Budgetary Funds \$544,700

Additional staff is provided from extra-budgetary sources as follows: 8066

<u>Source of Funds</u>	<u>Number of Posts</u>	<u>Code</u>	<u>Amount</u> \$
Fund-in-Trust Over- head Costs Account	1 GS	9325	23,200
Headquarters Utiliza- tion Fund	4 GS	9230	96,100 *
Publications and Audi- tory and Visual Material Fund	2 GS	9054	62,200

Regular Programme (Code: 8695) \$62,400

The provision covers (i) \$32,200 for overtime; (ii) \$25,900 for temporary assistance; (iii) \$2,200 for consultants; (iv) \$1,500 for staff travel; (v) \$500 for the purchase of technical books; and (vi) \$100 for hospitality. 0067

* It is anticipated that administrative expenses amounting to \$363,200 will be incurred under the Headquarters Utilization Fund in 1977-1978.

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

<u>8068</u>	<u>Object of Expenditure</u>	<u>Amount</u> \$
	REGULAR PROGRAMME	
	<u>Salaries and Common Staff Costs</u>	
	Headquarters staff costs	17,943,700
	Temporary assistance:	
	(i) For translations and doc. services	-
	(ii) For other purposes	486,600
	Interpreters	20,100
	Consultants	
	(i) Advice to Member States	-
	(ii) Advice to Secretariat	68,000
	Overtime	68,000
	Representation allowance	6,200
	Ex-gratia payments	14,500
	<u>Travel on Official Business</u>	
	Delegates' travel	58,300
	Staff travel on official business	133,300
	<u>Contractual Services</u>	
	Publishing contracts	4,700
	Other contractual services	427,500
	<u>General Operating Expenses</u>	
	Rental and maintenance of furniture	25,100
	Communications and freight	900
	Hospitality	3,400
	Miscellaneous	600,200
	<u>Supplies and Materials</u>	
	Stationery and office supplies	8,800
	Internal reproduction supplies	31,300
	Other supplies	45,300
	<u>Acquisition of Furniture and Equipment</u>	
	Office furniture and equipment	5,100
	Communications equipment	17,000

<u>Object of Expenditure</u>	<u>Amount</u> \$
<u>Fellowships, Grants and Contributions</u>	
Fellowships and travel grants	135,300
Grants-in-aid	102,700
<u>Other Expenditure</u>	
Contribution to joint United Nations activities	119,000
Organization's contribution to the Medical Benefits Fund for the Associate Participants	160,000
Total Regular Programme	<u>20,485,000</u>
 EXTRA-BUDGETARY FUNDS	
Personnel services	2,042,900
Miscellaneous	641,600
Total Extra-Budgetary Funds	<u>2,684,500</u>
GRAND TOTAL	<u><u>23,169,500</u></u>

PART IV - PUBLICATIONS, CONFERENCES, LANGUAGES
AND DOCUMENTS SERVICES

8069	Regular Programme	\$17,587,000
	Others	\$ 4,407,500
	Total	<u>\$21,994,500</u>

CHAPTER 1 - OFFICE OF THE UNESCO PRESS (PUB)

8070	Regular Programme	\$ 3,738,000
	Others	\$ 4,200,000
	Total	<u>\$ 7,938,000</u>

8071 The Office of the Unesco Press is responsible for the co-ordination of planning and the production, promotion, sales and negotiations relating to Unesco's publishing activities. It co-ordinates the planning and preparation of publication projects; advises the Sectors on the form and structure of publications and on the choice of authors and language versions in the light of the readership aimed at. On these matters it consults, when necessary, the Consultative Committee on Publications. It examines, if need be with the aid of internal or external consultants, manuscripts submitted by Sectors, and decides after consultation with the Sector concerned whether the publication is justified and, if so, on the best method of publication.

8072 The Office of the Unesco Press arranges for the production, promotion and sale of works issued under the Organization's imprint in all Member States, making special efforts to ensure that readers in developing countries have full access to these publications. It negotiates the publication of Unesco copyright material by other publishing firms in the greatest possible number of languages. It will also evaluate the effectiveness of Unesco's publishing programme with the help of computerized data and of reports from National Commissions. In collaboration with the Sector for Co-operation for Development and External Relations (CPX), it prepares the two-yearly plan for assisting National Commissions in the translation and publication of Unesco's works; it also advises Sectors on publishing projects foreseen under the Participation Programme.

8073 The Office of the Unesco Press ensures that the funds budgeted by the Sectors for contracts for the preparation, printing and publishing of manuscripts are adequate and used to the best possible advantage. It administers the publications account of the Publications and Auditory and Visual Material Fund (called the Publications Fund hereunder).

8074 As stated in Section 6.5, Chapter 6, Part II, above, policy questions are reviewed by the Publications Board, which is under the chairmanship of the Deputy Director-General and consists of the Assistant Directors-General for the Programme Sectors (assisted by the Heads of Publications Units), the Assistant Director-General for Programme Support and Administration, the Director of the Office of the Unesco Press and the Chairman of the Consultative Committee on Publications.

The Unesco Press is also responsible for taking the necessary measures, in co-operation with the appropriate units of the Secretariat, to implement the decisions taken by the General Conference at its nineteenth session concerning Unesco's publications policy and its application and the wider use of the Spanish and Arabic languages in Unesco publications (19 C/Resolutions 6.51, 6.52, 6.53, 38.11 and 38.21). 8075

Regular Programme (Code: 8751) \$3,444,600

The above provision covers the costs of the staff shown below: 8076

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-1	Director	1
P-5	Senior Officer	3
P-4	Officer	6
P-3	Officer	5
P-1/P-2	Associate Officer	14
Total Professional category and above		29
General Service category		41
Total		70

Publications Fund (Codes: 9050 to 9079) \$1,478,000

The above provision covers 39 posts as follows: 8077

<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
P-4	Section Chief (Publishing)	1
P-3	Programme Specialist (Commercial Services)	1
P-3	Promotion Specialist (Publishing)	1
P-2	Assistant (Production)	1
Total Professional category and above		4
General Service category		35
Total		39

The staff costs under the Regular Programme and under the Publications Fund as shown above will be recorded by organization unit as follows: 8078

<u>Unit</u>	<u>Regular Programme</u>	<u>Publications Fund</u>
Office of the Director	(8753)	(Code: 9050)
Production Services	(8755)	(Code: 9051)
Publishing Services	(8757)	(Code: 9052)
Commercial Services	(8759)	(Code: 9053)
<u>Regular Programme (Code: 8770)</u>		<u>\$293,400</u>

8079 The above provision covers (i) \$104,500 for temporary assistance; (ii) \$85,700 for the printing of Unesco publications catalogues; (iii) \$27,200 for revision of the billing and accounting procedures through the use of the computer; (iv) \$22,800 for equipment; (v) \$17,300 for participation in book fairs and exhibitions; (vi) \$14,400 for overtime; (vii) \$10,500 for contracts; (viii) \$10,700 for staff travel; and (ix) \$300 for hospitality.

8080 The expenditure under this provision will be recorded by organization unit as follows:

Office of the Director	(8772)
Production Services	(8774)
Publishing Services	(8776)
Commercial Services	(8778)

Publications Fund \$2,722,000

8081 In accordance with its Financial Regulations, the following categories of expenditure can be charged against the Publications Fund:

Purchase of publications for sale	(Code: 9060)
Freight and postage	(Code: 9061)
Printing	(Code: 9062)
Equipment	(Code: 9063)
Promotion and publicity	(Code: 9064)
Supplies	(Code: 9065)
Payment of royalties	(Code: 9068)

CHAPTER 2 - BUREAU OF CONFERENCES,
LANGUAGES AND DOCUMENTS (COL)

Regular Programme	\$13,849,000	8082
Others	\$ 207,500	
Total	<u>\$14,056,500</u>	

The Bureau of Conferences, Languages and Documents is responsible for: 8083
 (a) the planning and co-ordination of Unesco's programme of conferences and meetings, as well as the material preparation and technical servicing of, and interpretation for, meetings held by Unesco or assisted by it; (b) the organization, in liaison with the Secretary of the General Conference and of the Executive Board, of the General Conference and the provision of secretariat, interpretation and other technical services therefor; (c) the drafting of minutes for the Executive Board and other meetings and transcription and editing of the verbatim records of plenary meetings of the General Conference; and (d) the translation of a large proportion of the publications intended for sale produced by the Organization or by co-publishers; the layout and production of the official publications of the Organization, of leaflets, posters, and the compulsory distribution of publications.

The Bureau is also responsible, in co-operation with the appropriate units 8084
 within the Secretariat, for taking the necessary measures to implement 19 C/Resolutions 38.11 and 38.21 concerning the wider use of the Spanish and Arabic languages.

In addition to the Office of the Director, to which is attached a Planning 8085
 and Administrative Unit dealing with operations control and with staff and budgetary matters, the Bureau consists of a Translation and Records Division (comprising six language sections, a documentation centre and a lexicography-terminology unit), a Conference Division, an Interpretation Division and a Documents Division (consisting of composition and printing workshops, a drafting unit and distribution services).

Regular Programme (Code: 8790) \$11,012,900

The above provision covers the costs of the following staff: 8086

Publications, Conferences, Languages
and Documents Services
Bureau of Conferences, Languages
and Documents

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<u>Grade</u>	<u>Title</u>	<u>Number of Posts</u>
D-2	Principal Director	1
D-1	Director	1
P-5	Senior Officer	9
P-4	Officer	31 (30 in 1977)
P-3	Officer	28
P-2/P-3	Officer	7 (5 in 1977)
P-1/P-2	Associate Officer	7
Total Professional category and above		84 (81 in 1977)
General Service category		145 (142 in 1977)
Total		229 (223 in 1977)

8087 The staff costs referred to above will be recorded by organization unit as follows:

Office of the Director	(8792)
Planning and Administrative Unit	(8793)
<u>Translation and Records Division</u>	
Director and Documentation Centre and Terminology Unit	(8797)
English Translation Section	(8798)
French Translation Section	(8799)
Spanish Translation Section	(8800)
Russian Translation Section	(8801)
Arabic Translation Section	(8802)
<u>Conference Division</u>	(8807)
<u>Interpretation Division</u>	(8812)
<u>Documents Division</u>	
Office of the Chief	(8816)
Production Section (Chief)	(8817)
Drafting Unit	(8818)
English Composition Unit	(8819)

French Composition Unit	(8820)
Spanish Composition Unit	(8821)
Russian Composition Unit	(8822)
Arabic Composition Unit	(8823)
Photo Laboratory	(8824)
Reproduction Section (Chief)	(8825)
Printing	(8826)
Binding	(8827)
Distribution Unit	(8828)

Headquarters Utilization Fund
(Code: 9234) \$207,500

Five General Service posts will be provided under the Headquarters Utilization Fund. 8088

Regular Programme (Code: 8840) \$2,836,100

The above provision covers (i) \$2,100,000 for temporary assistance; (ii) \$369,200 for contracts; (iii) \$196,000 for equipment; (iv) \$81,300 for the rental of machines; (v) \$82,400 for overtime; (vi) \$4,500 for staff travel; (vii) \$2,200 for office supplies; and (viii) \$500 for hospitality. 8089

The expenditures under the above provision will be recorded by organization unit as shown below: 8090

Office of the Director	(8843)
Planning and Administrative Unit	(8844)

Translation and Records Division

Director and Documentation Centre and Terminology Unit	(8848)
English Translation Section	(8849)
French Translation Section	(8850)
Spanish Translation Section	(8851)
Russian Translation Section	(8852)
Arabic Translation Section	(8853)
<u>Conference Division</u>	(8857)
<u>Interpretation Division</u>	(8860)

Documents Division

Office of the Chief	(8863)
Production Section (Chief)	(8864)
Drafting Unit	(8865)
English Composition Unit	(8866)
French Composition Unit	(8867)
Spanish Composition Unit	(8868)
Russian Composition Unit	(8869)
Arabic Composition Unit	(8870)
Photo Laboratory	(8871)
Reproduction Section (Chief)	(8872)
Printing	(8873)
Binding	(8874)
Distribution Unit	(8875)
<u>Services for the Executive Board</u>	(8880)
<u>Services for the General Conference</u>	(8884)

Service Capacity

8091 The staff of the Bureau will have the following service capacity:
 Translation and revision in five languages: 150,000 standard pages
 Composition in five languages: 250,500 standard pages
 Internal printing: 198,000,000 printed pages

8092 The capacity of the Bureau is distributed by Part of the Budget as follows:

	<u>Percentage</u>
Part I: General Policy	32.7
Part II: Programme Operations and Services	63.5
Part III: Programme Support and Administration	3.8
Total	<u>100.0</u>

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of Expenditure</u>	<u>Amount</u> \$	8093
REGULAR PROGRAMME		
<u>Salaries and Common Staff Costs</u>		
Headquarters Staff Costs	14,457,500	
Temporary assistance:		
(i) For translations and doc. services	-	
(ii) For other purposes	2,204,500	
Consultants:		
(i) Advice to Member States	-	
(ii) Advice to Secretariat	10,500	
Overtime	96,800	
<u>Travel on Official Business</u>		
Staff travel on official business	15,200	
<u>Contractual Services</u>		
Publishing contracts	85,700	
Other contractual services	386,500	
<u>General Operating Expenses</u>		
Rental and maintenance of furniture	116,100	
Hospitality	800	
Miscellaneous	27,200	
<u>Supplies and Materials</u>		
Stationery and office supplies	1,400	
Internal reproduction supplies	6,400	
<u>Acquisition of Furniture and Equipment</u>		
Office furniture and equipment	61,500	
Reproduction equipment	102,400	
Communications equipment	7,200	
Other equipment	7,300	
Total Regular Programme	<u>17,587,000</u>	

Publications, Conferences, Languages
and Documents Services
Summary

19 C/5 Approved

<u>Object of Expenditure</u>	<u>Amount</u> \$
EXTRA-BUDGETARY FUNDS	
Personnel services	1,695,500
Equipment	200,000
Miscellaneous	2,512,000
Total Extra-Budgetary Funds	<u>4,407,500</u>
GRAND TOTAL	<u><u>21,994,500</u></u>

PART V - COMMON SERVICES

Regular Programme		\$16,493,000	8094
Others		\$ 598,500	
	Total	<u>\$17,091,500</u>	
REGULAR PROGRAMME			
(a) <u>Supplies and materials</u>	(Code: 8901)	<u>\$ 1,374,000</u>	8095
Stationery and office supplies	(8902)	592,100	
Internal reproduction supplies	(8903)	781,900	
(b) <u>Property and equipment</u>	(Code: 8906)	<u>672,500</u>	8096
Furniture and fixtures (for new staff members and for the replacement of worn-out furniture)	(8907)	444,500	
Equipment and machines	(8908)	196,000	
Transportation equipment	(8909)	32,000	
(c) <u>Communications and freight</u>	(Code: 8912)	<u>2,852,000</u>	8097
Postal services	(8913)	1,475,000	
Telephone	(8914)	611,200	
Cables and telegrams	(8915)	451,000	
Freight	(8916)	314,800	
(d) <u>Maintenance and security of premises</u>		<u>5,786,400</u>	8098
Maintenance personnel salaries and allowances (covering the staff costs of 132 posts for maintenance services)	(Code: 8919)	4,171,900	
Guards service (covering wages, social security contributions and insurance for 69 guards)	(Code: 8920)	1,614,500	
(e) <u>Rental and other maintenance costs</u>	(Code: 8925)	<u>3,560,900</u>	8099
Building rents and related expenses (including \$50 for nominal rental of the sites in Place de Fontenoy and rue Miollis, and \$152,000 for municipal charges)	(8926)	152,050	

\$

	Maintenance of premises (including \$1,681,600 for contractual services for the cleaning of offices and gardens, the maintenance of elevators, etc. - after taking account of a contribution of \$55,000 from the Headquarters Utilization Fund toward these maintenance costs - and \$353,050 for the purchase of maintenance supplies and materials)	(8927)	2,034,650
	Utilities (e.g. electricity, gas, water, heating, etc.)	(8928)	1,091,300
	Other expenses, maintenance service personnel and guards, comprising:	(8929)	282,900
	Overtime (\$228,300)		
	Temporary replacement of staff (\$23,400)		
	Miscellaneous expenses (e.g. laundering of uniforms) (\$31,200)		
8100	(f) <u>Maintenance of furniture and equipment</u>	(Code: 8933)	<u>183,700</u>
	Maintenance of motor vehicles	(8934)	41,800
	Maintenance of office equipment and furniture	(8935)	141,900
8101	(g) <u>Conservation of buildings</u>	(Code: 8938)	<u>819,500</u>
8102	(h) <u>Maintenance of Sixth Building</u>		<u>1,197,700</u>
	Maintenance, service and clerical personnel (covering the staff costs of 24 maintenance and 5 clerk posts as from 1 October 1977)	(Code: 8941)	404,600
	Guards (covering wages, social security contributions and wages for 15 posts of guard as from 1 October 1977)	(Code: 8943)	181,700
	Other expenses	(Code: 8945)	611,400
8103	(i) <u>Removal expenses</u>	(Code: 8948)	<u>5,900</u>
	(covering the costs of furniture removal within the Secretariat)		

		\$	
(j)	<u>Subsidy to the staff cafeteria and restaurant services</u>		8104
	(Code: 8950)	40,000	
	Total Regular Programme	\$16,493,000	
	<u>Headquarters Utilization Fund</u>		
	(Code 9231)	\$598,500	8105

The above provision is to cover twelve maintenance and five guard posts provided in 1977-1978 under the Headquarters Utilization Fund

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

8106	<u>Object of Expenditure</u>	<u>Amount</u> \$
	REGULAR PROGRAMME	
	<u>Salaries and Common Staff Costs</u>	
	Headquarters staff costs	6,372,700
	Temporary assistance:	
	(i) For translations and doc. services	-
	(ii) For other purposes	23,400
	Overtime	246,200
	<u>Contractual Services</u>	
	Other contractual services	114,000
	<u>General Operating Expenses</u>	
	Rental and maintenance of premises	2,239,000
	Utilities	1,443,600
	Rental and maintenance of furniture	183,700
	Communications and freight	2,909,800
	Miscellaneous	71,600
	<u>Supplies and Materials</u>	
	Stationery and office supplies	592,100
	Internal reproduction supplies	781,900
	<u>Acquisition of Furniture and Equipment</u>	
	Office furniture and equipment	514,700
	Vehicles	32,000
	Communications equipment	57,100
	Other equipment	91,700
	<u>Acquisition and Improvement of Premises</u>	
	Improvement to premises	819,500
	Total Regular Programme	<u>16,493,000</u>
	EXTRA-BUDGETARY FUNDS	
	Personnel services	598,500
	GRAND TOTAL	<u><u>17,091,500</u></u>

PART VI - APPROPRIATION RESERVE

Regular Programme (Code: 8970)	\$13,286,000	8107
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In accordance with the Appropriation Resolution for 1977-1978, this Reserve may be used - after all possibilities of transfers within Parts I to V of the Budget have been exhausted and providing that the Executive Board has given its approval - only for the purpose of meeting: 8108

(i) increases arising in the course of the biennium, in accordance with the decisions of the General Conference, in the staff costs included in Parts I to V of the Budget; and

(ii) increases arising in the course of the biennium in the cost of goods and services budgeted for in Parts I to V of the Budget.

Any sum used under this authorization shall be transferred from the Appropriation Reserve to the appropriation lines concerned. 8109

PART VII - CAPITAL EXPENDITURE

8110 Regular Programme \$5,646,000

8111 This Part of the budget, which concerns the construction and remodelling of Headquarters buildings, comprises the following sections:

- A. Three initial Headquarters buildings
- B. Sixth building
- C. Remodelling of conference installations and adjoining premises
- D. Long-term solution

8112 The costs of the fourth building, the fifth building and of the renovation of Headquarters premises were completely amortized at the end of 1976.

8113 In accordance with paragraph (h) of resolution 20.1 adopted by the General Conference at its nineteenth session concerning the level and administration of the Working Capital Fund, the Director-General is authorized to advance from the Fund during 1977-1978 sums required for amortization of the construction costs of the Headquarters buildings and of expenditure incurred in the remodelling of existing premises, so as to reduce to a minimum the need for recourse to loans from banks or other commercial sources.

A. THREE INITIAL HEADQUARTERS BUILDINGS

Regular Programme (Code: 8975) \$520,600

8114 This sum is to cover instalments falling due in 1977-1978 on loans from the French Government for the construction and equipping of these buildings, in accordance with resolution 13.12 adopted by the General Conference at its second extraordinary session (July 1953). (2,551,180 French francs being equivalent to \$520,600 at the rate of 4.90 French francs to the United States dollar.)

B. SIXTH BUILDING

Regular Programme (Code: 8980) \$4,802,000

8115 In accordance with resolution 31.1 (para. 4) adopted by the General Conference at its eighteenth session, the cost of the sixth building, at an amount of 96,942,000 French francs, exclusive of interest charges, will be amortized over seven budgetary periods, beginning in 1973-1974. However, by paragraph 4 of resolution 31.1 adopted at its nineteenth session, the General Conference authorized the Director-General "should the budget provided not prove sufficient to cover further unforeseeable rises in the cost of labour and materials and claims made by the contractors or failures on their behalf to observe the terms of the contract, to submit for the approval of the Executive Board, on the basis of a recommendation of the Headquarters Committee adopted by a two-thirds majority, requests for additional funds to a total not exceeding 10 per cent of

the amount of the appropriation [96,942,000 French francs] referred to in paragraph 3 of this resolution". On the basis of the approved plan and taking into account the loans that will have to be contracted, amortization costs in 1977-1978 will amount to 23,530,000 French francs (or \$4,802,000 at the rate of 4.90 French francs to the United States dollar), this sum including estimated interest on loans at 7.75 per cent per annum.

**C. REMODELLING OF CONFERENCE INSTALLATIONS
AND ADJOINING PREMISES**

Regular Programme (Code: 8985) \$419,400

At its seventeenth session, the General Conference decided (17 C/Resolution 26.1) that the cost of the plan for the remodelling of these installations and premises, which was to amount to 9,033,870 French francs, would be amortized over five budgetary periods, beginning in 1971-1972. The actual expenditure amounted to 9,020,878 French francs (or \$1,770,810). The amount of \$419,400 provided for in the 1977-1978 budget corresponds to the fourth instalment of the amortization plan. The sum of \$930,429 was provided in the first three instalments between 1971 and 1976.

8116

Total \$5,742,000

Less: The amount to be recovered from permanent delegations as their contribution to the amortization costs of the offices occupied by them is estimated at \$120,300, from which will be deducted the amount of \$24,300 representing the balance due in respect of the interest on loans contracted for the construction of the fifth building, leaving a net balance of (Regular Programme - Code: 8989)..... (96,000)

8117

Net amount required for the amortization of capital expenditure in 1977-1978..... \$5,646,000

D. LONG-TERM SOLUTION

In pursuance of 19 C/5 Resolution 32.1, the Director-General will continue his consultations with the French authorities in order to arrive at a long-term solution to the problem of Unesco's premises. He will inform the Headquarters Committee and the General Conference at its twentieth session of any offer made by the French Government which meets the criteria defined by the Committee in respect of new premises.

8118

PART VIII - PROVISION FOR CURRENCY FLUCTUATION

Regular Programme (Code: 8999) \$ -

- 8119 In accordance with the terms of the Appropriation Resolution for 1977-1978 (clause (b) (ii), first sentence), the Director-General has reduced the provisions under Parts I to VII of the Appropriation Table to liquidate the minus adjustment of \$3,487,000 appearing under this Part of the Table when the Appropriation Resolution was adopted by the General Conference (for details, see Adjustments to the Budget Provisions on page XXXVII).
- 8120 If in the course of 1977-1978 the United Nations operational rate of exchange between the United States dollar and the French franc gives more French francs than the rate assumed (i.e. 4.90 French francs) for the establishment of the total appropriation, the sums saved under Parts I to VII shall be transferred by the Director-General to this Part of the Budget.
- 8121 If, on the other hand, the operational rate of exchange gives less French francs than in the rate assumed, the Director-General may transfer any funds accrued under Part VIII to cover the shortfall under Parts I to VII of the Budget.
- 8122 However, under no circumstances shall funds in Part VIII be available for transfer for purposes other than specified immediately above, notwithstanding the provisions under clauses (c) and (d) of the Appropriation Resolution for 1977-1978 adopted by the General Conference at its nineteenth session.

APPENDIX I

PUBLICATIONS PLAN

INTRODUCTORY NOTES

1. This Draft Publications Plan presents publications which the Secretariat proposes to prepare and issue in execution and support of the current programme together with those books or language versions which, prepared in 1975 or 1976, will be issued during 1977-1978. It also includes publication projects to be prepared during 1977-1978 for production in the following biennium, thus presenting all current publishing projects, whether in their preparatory or production stages. This presentation should give a good overall view of the continuous planning and execution of the Organization's publication programme.

2. The present plan comprises: (A) periodicals; (B) books; (C) scientific maps; and (D) official documents, all of which are issued either under Unesco's sole imprint or in co-publication with outside publishers. Leaflets, posters, occasional studies of very limited size or distribution and other miscellaneous printed matter not classified as "publications" are listed only globally by Sectors and Bureaux at the end of the plan under (E).

Periodicals are listed in the order of the programme.

Books are listed by Sector and Bureau and within the Sector or Bureau under three groups, in the order of the programme. Each of these groups is intended to indicate the basic character of the work and the primary readership envisaged. They are as follows:

B1 reference books (directories, yearbooks, etc.);

B2 books for a specialized public (studies and reports, manuals and guides, proceedings, etc.);

B3 books for the general public (public information material; general studies related to various aspects of Unesco's programme and selected books on contemporary themes).

At the present planning stage, books can only provisionally be classified in one of these groups (particularly under B3); final decision can be made only after the manuscript has been received, edited, evaluated and its potential readership assessed.

3. As far as the presentation of the following tables is concerned, Columns I and II are self-explanatory.

Column III denotes the planned length of the manuscript in standard pages (one standard page = 320 words or 2,000 signs and spaces).

Column IV indicates the languages in which the book will appear either as part of the 1977-1978 programme or in the following biennium. It should be noted, however, that some of the books listed in a single language will already have been published in another language version during 1975-1976.

Column V indicates if the book will be prepared, and Column VI if it will be produced during the present biennium.

Column VII shows the contractual publishing funds earmarked in the Sector's budget for the production of the work. They include neither authors' fees nor the cost of additional copies printed and financed by the Publications Fund, which can only be determined once manuscripts have been approved for publication.

Books (or periodicals) planned to be fully financed from extra-budgetary resources are marked with an asterisk and in this case Column VII is left blank. Books partially financed by extra-budgetary resources are also marked with an asterisk, but the sectoral publishing funds' contributions are indicated in Column VII.

4. The following publications are not included in the Draft Plan:

- (1) books on educational planning and administration prepared by the International Institute of Educational Planning under the authority of its Governing Council and distributed by Unesco;
- (2) translations of Unesco publications into national languages, prepared and distributed by external publishers, under arrangements with National Commissions and/or commercial publishers;
- (3) translations of literary works in the series "Unesco Collection of Representative Works" and "Unesco Collection of Contemporary Authors", prepared and published externally.

Para. Ref. 19 C/5 Appr. Sector	Title	Periodicity	Average No. of standard pages per issue	Languages	\$
A. PERIODICALS					
1075	ED International Understanding at School (FD)	2 times/ year	100	E F S	18,800
1107	ED AIsed Bulletin (FD)	quarterly	25	E F S	3,350
1115	ED Prospects. Quarterly Review of Education	quarterly	275	E F S(1) Ar(2)	145,300
1154	ED Adult Education Information Notes (FD)	6 times/ year	25	E F S Ar(3) R(4)	6,200
1185	ED *Connect (FD)	6 times/ year	16	E F S	
1365	ED <u>IBEDOC</u> Information. Quarterly Newsletter (FD)	quarterly	128	bilingual: E F	8,600
1365	ED Educational Documentation and Information Bulletin of IBE	quarterly	120	trilingual: E F S	65,400
1365	ED *Innovation (FD)	monthly	25	E F S	
2017	SC Impact of Science on Society	quarterly	150	E F S Ar(4)	97,300
2180 2211 2247	SC Nature and Resources	quarterly	80	E F S	72,200
2284	SC International Marine Science Newsletter (FD)	quarterly	30	E	12,000
3042	SS International Social Science Journal	quarterly	300	E F S(7) Ar(4)	155,500
4048	CC Cultures	quarterly		E(1) F(1) S(1)	248,900
4073	CC Museum	quarterly	125	E F	109,800
4074	CC World Cultural Heritage Bulletin (FD)	3 times/ year	30	E F S	4,400
4142	CC Cultural Development Newsletter (FD)	quarterly	10	E F	500
4293	CC Book Promotion News (FD)	quarterly	8	E F	8,500
5011	GIP UNISIST Newsletter (FD)	quarterly	8	E F S(5) Ar(6) R(4)	600
5051	GIP Bibliography, Documentation, Terminology	6 times/ year	100	E F S R	3,700
5052	GIP* Unesco Bulletin for Libraries	6 times/ year	130	E F S Ar(4) R(4)	119,000
6052	LA Copyright Bulletin	quarterly	50	E F S	34,200
6126	OPI Unesco Features (FD)	fortnightly monthly	25	E F S R Ar	21,900
6127	OPI Unesco Chronicle	monthly	60	E F S R Ar	141,400

Para. Ref. 19 C/5 Appr. Sector	Title	Periodicity	Average No. of standard pages per issue	Languages	\$
6140	OPI Inter-clubs Unesco (FD)	2 times/ year	50	E F S	2,400
6151	OPI The Unesco Courier (8)	monthly	60	E F S	640,000
Total, Periodicals					1,919,950

(FD) Free distribution.

* Extra-budgetary funds.

(1) Co-edition "out".

(2) Published by the Unesco Publications Centre, Cairo.

(3) Published in co-operation with the Unesco Regional Office for Education for the Arab States, Beirut.

(4) Published under contract with National Commissions.

(5) Published by Field Science Office, Montevideo.

(6) Published by Regional Office for Science and Technology for the Arab States.

(7) In collaboration with outside publisher.

(8) Fourteen further language editions published by National Commissions.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Languages	Preparation	Production	\$
EDUCATION SECTOR						
B. BOOKS						
1. Reference Books						
1123	Critical inventory of studies related to technical and economic problems concerning new learning methods (Vol. II)	240	E F	x	x	10,250
1154	Adult education thesaurus		E F	x		
1154	Multilingual glossary of adult education terms		trilingual: E F S	x		
1185	*International directory of individuals and organizations involved in environmental education	400	multilingual	x	x	
1185	*Working international bibliography on trends in environmental education	300	E F S	x	x	
1206	Inventory of non-traditional post-secondary educational institutions	125	bilingual: E F	x	x	2,950
1251	Literacy 1972-1976	150	E F S Ar	x	x	20,600
1365	Unesco IBE Education Thesaurus - 3rd edition	560	E F S Ar	x x	x	17,400
1365) 1154)	Directories of documentation, information and research centres (IBEDOC) 4 volumes	500	bilingual: E F	x	x	17,000
1365	Vocabularium pedagogicum: 2 volumes	500	multilingual: E F S R	x	x	7,300
1365	Catalogues and indexes to computer-stored data (SIRE)	500	bilingual: E F	x	x	8,600
1365) 1154)	Co-operative educational abstracting service	1,350	E F S Ar	x	x	59,900
2. Books for a Specialized Public						
1005	Trends and strategies of educational development in Arab countries	100	E F Ar	x	x	3,600
1007	Experience of educational reforms in Asian countries	100	E F R	x		
1009	Manual on methodology of application of research in educational policy, planning and management	150	E F	x	x	21,200
1010	Planning schools as community centres	250	E F S	x	x	29,600
1010	National practices in planning higher education facilities	300	multilingual	x	x	6,700
1016	Educational reform: a synthesis of selected national experiences	150	E F S R Ar	x x	x	3,900
1021	Case studies in educational administration and management	200	E F	x		
1055	The education of migrant workers and their families	150	E F S Ar	x	x	15,600

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
EDUCATION SECTOR (continued)						
1056	Drop-outs among school-age girls	150	E F S	x		
1074	Unesco source book on social studies	300	E F S	x		
1074	New Unesco source book for geography teaching	350	E F S	x x	x	9,700
1074	Source book for teaching the geography of Latin America	650	E	x		
1075	Guide on environmental education for Latin American teachers	150	S	x	x	7,600
1077	*International study of the conceptualization and methodology of population education (ISCOMPE)	400	E F S	x	x	
1093	Relationship between secondary school structures and the problem of wastage	160	E F S	x	x	3,050
1097	Economic aspects of special education	250	E F S	x	x	19,700
1097	Educational and legislative situation of the socially-handicapped	150	E F S Ar	x		
1097	Braille as a reading medium	250	E F S	x	x	33,300
1104	Curriculum reform in relation to life-long education	250	E F S	x	x	25,200
1115	"Prospect" reports: No. 1	200	E F	x	x	10,450
1119	Inventory of advanced methods	140	E F S R	x	x	3,650
1119	Adapted technologies and use of national traditions in education	140	E F S	x	x	2,450
1119	Technical guide for the production of school textbooks	240	E F S	x x	x	22,500
1121	Open learning	800	S	x	x	16,850
1124	Co-operative mechanisms for the exchange of educational programmes	150	E F	x	x	6,900
1151	Structures of adult education in developing countries	400	E F	x	x	18,500
1172	New trends in integrated science teaching (Vol. V)	400	E F	x		-
1172	New trends in integrated science teaching (Vol. IV: Evaluation of integrated science education)	350	S	x	x	4,800
1172	Handbook for science teachers	300	E S F	x x	x	11,500
1173	New trends in mathematics teaching (Vol. IV)	325	E F S	x	x	14,400
1174	New trends in physics teaching (Vol. III)	550	S	x	x	3,650
1175	Anthology of literature in chemistry education	300	E F	x	x	6,500

Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Sid pages	Language	Preparation	Production	\$
EDUCATION SECTOR (continued)						
1176	Teachers' source book for biology teaching in Latin America	650	S	x		
1176	*Teachers' source book on the biology of man and his environment in the Arab region	750	Ar	x		
1179	Selective literature in family education	150	E F S	x	x	2,400
1179	New trends in home economics education	250	E F S	x x	x	4,250
1180	Case studies in technical and vocational education	250	E F S	x		
1182	Unesco source book for teaching technology in general education	300	E F S	x		
1182	Introduction of technical and vocational studies into general education	225	E F S	x x	x	9,000
1185	*Procedures and instruments for programme evaluation in environmental education	225	E F S	x	x	
1185	*Environmental education needs and priorities: A preliminary world survey	150	E F S	x	x	6,000
1185	*Information on environmental education programmes - world wide	300	E F S	x	x	
1185	*Review of existing teaching-learning methodologies	200	E F S	x	x	
1190	Innovation in science education - world wide	300	F	x	x	8,100
1204	Typology of higher education in African countries	100	E F	x	x	2,350
1205	The rôle of higher education in life-long education	250	F	x	x	6,400
1221	Conditions of validation of diplomas in certain Asian countries	125	E F	x		
1223	*Higher education	800	Ar	x	x	
1223	Comparability of degrees and diplomas in biology	125	E F S	x x	x	7,250
1223	Comparability of diplomas in educational sciences	125	F S E	x x	x	7,250
1243	Manual on gathering and standardization of data on literacy	100	E F S	x	x	2,550
1244	Manual on research and evaluation of literacy programmes	150	E F S	x	x	12,200
1244	Practical guide to planning and organization of adult literacy teaching projects	150	F E S	x x	x	6,200
1246	National case study on literacy programmes	125	E F S	x	x	2,350
1246	Two further case studies on literacy programmes	125 x 2	E F S Ar	x		

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in 3rd pages	Language	Preparation	Production	\$
EDUCATION SECTOR (continued)						
1271	Structure and terminology of agricultural education in New Zealand	125	E	x	x	4,300
1271	Structure and terminology of agricultural education in the United States of America	125	E	x	x	4,300
1271	Structure and terminology of agricultural education in one further country	125	E or S	x	x	4,200
1271	Structure and terminology of agricultural education in three further countries	125 x 3	E or S	x		
1271	New media in formal and non-formal agricultural education	250	E F S	x	x	21,800
1271	Practical laboratory work in agricultural education	250	E F S	x		
1272	Training for agriculture and rural development (FAO/Unesco/ILO Review, published by FAO)	250	E F S	x	x	2,350
1365	Studies and surveys in comparative education (four studies)	1,000	E F	x	x	73,700
1366	*Experiments and innovations in education: 24 case studies, and	1,200	E F S	x	x	
	*four synthetic and comparative studies	300	E F S	x	x	
3. Books for the General Public						
1074	Telling the United Nations story (revised version)	250	E	x		
1074	World problems in the classroom (revised version)	200	E	x		
Sub-total, Education						632,250

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
SCIENCE SECTOR						
B. BOOKS						
1. <u>Reference Books</u> (directories, yearbooks, etc.)						
2148	Directory of engineering education institutions (revised edition)	1,000	trilingual: E F S	x		
2232	Annual summary of information on natural disasters, No. 11	150	bilingual: E F	x	x	9,000
2232	Annual summary of information on natural disasters, No. 12	150	bilingual: E F	x	x	9,000
2268	International glossary of hydrogeology	350	multilingual	x		
2284	World list of periodicals on aquatic sciences	600	multilingual	x	x	6,000
2. <u>Books for a Specialized Public</u> (studies, reports, manuals, guides, proceedings, etc.)						
2030	Guidebook on modern survey methodologies	200	E	x		
2031	Manual on the budgeting of scientific and technological activities	200	E F S	x	x	8,400
2034	Science policy and technology in Latin America	175	S	x		
2039	Final Report MINESPOL II and Resolutions	100	E F S R	x		7,400
2120	Selected papers of the 2nd international energy forum	200	bilingual: E F	x	x	9,000
2143	Analysis of needs in engineers and technicians	125	E F S	x	x	6,500
2146	Education of engineers and technicians	180	E F	x	x	12,000
2155	Unesco assistance to the education of higher technicians	100	E F	x	x	5,900
2172	*World-wide state-of-knowledge report on tropical grazing lands	600	F S	x	x	
2172	*World-wide state-of-knowledge report on tropical forest ecosystems	600	F S	x	x	
2172	*Regional state-of-knowledge report on ecology of Andean ecosystems	600	E S	x	x	
2172	*Regional state-of-knowledge report on tropical grazing lands in Africa	600	E F	x	x	1,900
2172	*Regional state-of-knowledge report on tropical grazing lands in Asia	600	E	x	x	
2172	*Regional state-of-knowledge report on tropical grazing lands in Latin America	600	S	x	x	
2172	*Regional state-of-knowledge report on tropical forests in Africa	600	E F	x	x	
2172	*Regional state-of-knowledge report on tropical forest lands in Asia	600	E	x	x	

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Languages	Preparation	Production	\$
SCIENCE SECTOR (continued)						
2172	*Regional state-of-knowledge report on tropical forests in Latin America	600	S	x	x	
2172	Approaches to planning, execution and co-ordination of integrated ecological research projects	160	E F	x	x	5,300
2172	Ecological implications of irrigation schemes	160	E F	x	x	5,300
2172	Synthesis of an integrated ecological study of a large urban system	160	E F	x	x	5,300
2172	Abiotic and biotic indicators of environmental pollution	160	E F	x	x	5,300
2172	Ecological aspects of coastal zone planning in delta regions	160	E F	x	x	5,300
2172	Methodological guidelines for study on biogeochemical cycles	160	E F	x	x	5,200
2207	Earth science data handling	175	E F	x	x	15,575
2215	Studies on the origin and distribution of minerals. Part 1: tin and tungsten; Part 2: beryllium, caesium, strontium	200	E F	x	x	14,400
2233	Source book on landslide zoning	150	E	x	x	6,400
2237	Proceedings of symposium on earthquake prediction	250	bilingual: E F	x	x	15,900
2248	World water balance and water resources of the earth	1,500	E	x	x	30,100
2248	Discharge of selected rivers of the world, Vol. III, Part III	400	multilingual	x	x	17,400
2248	Manual on methods of computation of water balance of large lakes and reservoirs	400	E	x		
2249	Symposium on erosion and sedimentation	550	bilingual: E F	x	x	6,000
2249	Casebook on methods of computation of low-stream flow	600	E	x		
2249	World catalogue of low-stream flow	450	multilingual	x		
2249	Guidebook on methods of computation of hydrological parameters for water projects	600	E	x		
2250	Casebook of research in representative and experimental basins	400	E F	x		
2251	Effects of structural works on the salt-fresh water balance in coastlines	100	E	x	x	2,300
2252	Dispersion of pollutants and self-purification in rivers	200	E	x	x	3,050
2252	Effects of thermal discharge	200	E	x	x	3,050

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
SCIENCE SECTOR (continued)						
2253	Socio-economic aspects of urban water resources	200	E	x	x	2,950
2253	Effects of urbanization on water management	525	E	x	x	5,400
2254	Casebook on land subsidence	625	E	x	x	7,100
2256	Remote sensing in water-resources studies	200	E	x	x	1,800
2257	Teaching aids in hydrology	75	E F S	x		
2257	Report on content and teaching methods of technician training courses in hydrology	85	E F S	x		
2257	Layout and design of hydrological laboratories	50	E	x	x	2,950
2268	Groundwater studies - supplement	250	E	x	x	9,800
2268	Source book on methods of avalanche zoning	150	E F	x		
2282	Phytoplankton methodology	400	E	x	x	20,400
2283	Proceedings of a seminar on the biogeochemistry of estuarine sediments	350	E	x	x	15,900
2287	Proceedings of the warm water zooplankton symposium	200	E	x	x	9,300
2288	Handbooks on marine life of the Red Sea and Western Tropical Indian Ocean: four volumes	200	E	x	x	10,500
2302	History of the Intergovernmental Oceanographic Commission	100	E F S R	x	x	2,450
2302	Long-term and expanded programme of oceanic exploration and research	100	E F S R	x	x	2,450
2302	Proceedings of the marine geoscience workshop, Mauritius 1976	250	E	x	x	12,000
2302	Bruun Memorial Lectures 1977	50	E F S R	x	x	1,200
2304	*The health of the oceans	350	F S	x	x	9,800
2303	Proceedings of the final CICAR symposium, Vol. I	250	E S	x	x	13,200
2307	Plan for IGOSS data processing and service system	60	E F S R	x	x	2,350
2307	IGOSS general plan and implementation programme	60	E F S R	x	x	2,350
2307	Application of satellite system for oceanographic research and monitoring	60	E F S R	x	x	2,450
2307	Updated manual on IGOSS data archiving and exchange	60	E F S R	x	x	3,600
2307	Guide on operational procedures for the pilot project on marine pollution	60	E F S R	x	x	3,600

* Extra-budgetary funds.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
SCIENCE SECTOR (continued)						
2307	Application of remote sensed data in oceanography	70	E F S R	x	x	2,400
2307	IGOSS: Special issue of the technical series	80	E F S R	x		
2308	Catalogue of Tsunami marigrams	125	bilingual: E S	x	x	8,300
2310	Marine environmental data and information (MEDI) referral catalogue	60	E	x	x	1,200
3. Books for the General Public (public information material, general studies related to various aspects of Unesco's programme, selected books on contemporary themes)						
2014	Biology and ethics ⁽¹⁾	200	E F	x	x	5,100
2120	Harvesting energy from the oceans	200	E F	x	x	15,700
Sub-total, Science						395,225

(1) Jointly with Social Sciences Sector.

Para. Ref. 19 C/5 Amer.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	
SOCIAL SCIENCES SECTOR						
B. BOOKS						
1. Reference Books (directories, yearbooks, etc.)						
3037	World Social Science Information Service: 1. Directory of Social Science Periodicals	650	E	x	x	5,500
3037	World Social Science Information Service: 2. Directory of Social Science Institutions	650	E	x	x	5,500
3075	Modern architecture and cultural identity	120	E F	x	x	11,100
3160	International repertory of institutions for peace and conflict research (revised edition)	300	E F S	x		
2. Books for a Specialized Public (studies, reports, manuals, guides, proceedings, etc.)						
3010	The impact of transnational corporations on education, science, culture and communication	300	E F S	x		
3016	Methods of transfer of knowledge	300	E F	x	x	17,500
3020	Assessment of training programmes for migrant workers and their families	300	F E S	x x	x	11,000
3021	Comparative studies on drug use and drug abuse	200	E F S	x	x	10,400
3028	Study on concepts and criteria in the social sciences	100	E F	x	x	1,800
3029	Teaching practice and facilities: key problem clusters and the social sciences	250	E F	x		
3031	Inter-regional co-operation in the social sciences	150	E F	x		
3033	Selected issues on modernization Asia	300	E F	x		
3033	Social sciences and national planning in Asia	300	E	x		
3033	Reports and Papers in the Social Sciences: four issues	500	E F S	x	x	4,500
3051	Evaluation methods and techniques for social action programmes	150	E	x	x	7,300
3098	Relationship between population activities and the understanding and promotion of the concept of human rights	65 x 2	E F S	x	x	10,200
3100	Rationale of Unesco's population programme	25 x 2	E F	x	x	3,100
3107	The influence of the economic situation on the access of youth to education, culture and employment in Europe	100	E F	x	x	6,700
3107	New types of involvement by youth in national and regional development	100	E F S	x		
3107	Young workers and the right to education	100	E F S Ar	x		
3127	Sociological theories and race relations		E F S	x	x	21,600

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
SOCIAL SCIENCES SECTOR (continued)						
3129	Analysis of the national press in four countries as well as in the English language South African press with reference to racial questions and racial discrimination in South Africa	300	E F	x		
3130	Trends in ethnic group relations in Asia and Oceania	500	E	x	x	15,200
3132	The effects of immigration on ethnic relations and social structure	450	E F S	x		
3136	Equality, development and peace - Unesco and International Women's Year	250	E F S	x	x	18,400
3147	Human rights and evolution of social structures as a result of rapid technological changes	350	E F	x	x	12,300
3151	Unesco and human rights ⁽¹⁾	75	E F S R Ar	x	x	7,000
3156	Social and economic aspects of arms race and disarmament	150	E F S	x	x	1,000
3156	Studies on disarmament	250	E	x	x	3,800
3157	Ongoing research on violence	150	E F S	x	x	1,000
3157	Study of the causes of violence: theories, methods and research trends	300	E F	x	x	14,200
3161	The rôle of international organizations in the evolving contemporary world:					
	Part I	250	E F	x	x	12,300
	Part II	300	E or F	x	x	8,000
	Part III	300	E	x		
3162	International law and the new challenge to international relations (two studies)	150 x 2	E F S	x	x	5,500
3179	Main trends of research in the social and human sciences. Part three: Interdisciplinarity	300	E F	x x	x	7,300
3182	Tolerance and peaceful co-operation	200	E F S	x		
3. Books for the General Public (public information material, general studies related to various aspects of Unesco's programme, selected books on contemporary themes)						
3028	The scientific and technical revolution in the social sciences	200	E F S	x	x	19,300
3108	Unemployment problems among school leavers or university graduates	100	E F S	x	x	8,300
3107	Culture as experienced by young people from different backgrounds	100	E F S	x	x	7,900
3176	Genetics and ethics	250	E F S	x		
3176	Technology and the quality of life: Asia	150	E	x		
3176	Contemporary biology and ethics ⁽²⁾	200	E F	x	x	5,100

(1) Jointly with OPI.

(2) Jointly with SC Sector.

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
SOCIAL SCIENCES SECTOR (continued)						
3176	Technology and cultural environment: Africa	150	E F	x	x	7,900
3177	Time and the sciences	250	E F S	x	x	18,400
3177	History through cultures	400	E F S	x		
3181	The status of women	150	E F S	x		
Sub-total, Social Sciences						289,100

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
CULTURE AND COMMUNICATION SECTOR						
B. BOOKS						
1. <u>Reference Books</u> (directories, yearbooks, etc.)						
4009	Selected bibliography on Malay culture	300	E	x		
4017	Corpus of South Arabian epigraphy	300	Ar	x		
4046	Catalogue of the travelling exhibition: The arts of Latin America	80	E F S	x	x	24,400
4046	Catalogue of reproductions of paintings prior to 1860 (10th edition)	340	trilingual: E F S	x	x	36,600
4163	Study abroad, Vol. XXII	2,000	trilingual: E F S	x	x	52,400
4163	International study and training programmes and opportunities	600	trilingual: E F S	x		
2. <u>Books for a Specialized Public</u> (studies, reports, manuals, guides, proceedings, etc.)						
4010	Bronze culture in East and South East Asia	200	E	x		
4030	General bibliography of the history of Latin American ideas	200	S	x		
4030	General bibliography of Latin American performing arts, fiestas and festivals	150	S	x		
4033	Introduction to African culture in Latin America (2nd revised edition)	300	S	x	x	10,400
4067	Collection of legislative texts concerning the protection of movable cultural property: Part I	300	E F	x	x	14,500
4067	Collection of legislative texts concerning the protection of movable cultural property: Part II	250	E F	x		
4067	Administrative systems for the protection of monuments, historic districts and sites	250	E F	x		
4068	Film transfer, design of film storage facilities, organization of specialized cine museums	200	E	x		
4074	Technical handbook on preservation of cultural property	150	E F	x	x	4,500
4137	Cultural impact of cinema on society	200	E F S	x		
4156	Image of foreign countries representing different social systems and development stages as portrayed by the media		E F S	x		
4147	Studies and documents on cultural policies: ten issues	1,000	E F S	x	x	86,600
4147	Cultural development: five documentary dossiers	400	E F	x	x	24,800
4147	Study on cultural development	300	E F S	x	x	25,600
4167	Methods of communication to promote "grass roots" participation		E F S	x		

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Languages	Preparation	Production	\$
CULTURE AND COMMUNICATION SECTOR (continued)						
4156	Study on the free and balanced flow of information	100	E F S	x		
4156	The structure of the international news agencies network	200	E F	x	x	12,800
4156	Importation of film and television programmes	120	E F	x	x	2,300
4164	Study on tariff, postal, currency and freight obstacles to the international circulation of educational, scientific and cultural materials	100	E F	x		
4166	Introduction, development and consequences of communication technology in traditional and modern societies	100	E F S	x		
4166	Social conditions of women and mass media	120	E F S	x	x	2,300
4166	Communication in the community	120	E F S	x	x	2,300
4175	National communication policies: five monographs on African countries (two to be printed)	625	E F	x	x	34,200
4175	Communication policies in Japan	125	E F	x	x	8,500
4176	Handbook for communication planners	125	E F S	x		
4178	Study on mass media councils in developing countries	100	E F S	x	x	2,100
4186	Use of satellite for inter-active communication	100	E F S	x	x	2,300
4189	Manuals on communication training: two volumes	200	E F S Ar	x	x	36,100
4189	Two monographs on communication training	50 x 2	E	x	x	6,600
4197	Communication and integrated rural development	75	E F S Ar	x		
4204	Promotion of the creative and literary aspects of book production	250	E F S	x		
4204	Books in multilingual countries	75	E F S	x	x	2,400
3. Books for the General Public (public information material, general studies related to various aspects of Unesco's programme, selected books on contemporary themes)						
4007	History of civilizations in Central Asia	150	E F R	x		
4008	Album on architecture of Central Asia XIV-XVI centuries	150	F	x	x	18,500
4008	Album on arts of the book in Central Asia	150	E	x		
4008	Album on Kushan art and civilization	150	E	x		
4009	Srivijaya Art	100	E	x	x	9,800
4009	Album on Malay folk art: general survey	180	E	x		
4016	Islamic cities	500	E Ar	x	x	12,900
4020	General History of Africa: Vols. IV, VII	1,500	E F S R Ar	x		
	Vols. III, V, VI	2,250	E F S R Ar	x		

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
CULTURE AND COMMUNICATION SECTOR (continued)						
4029	Introduction to African culture Vol. II	200	E F	x	x	8,500
4030	Latin America through its architecture - pocket-book edition	250	S	x		
4030	Latin America through its ideas	600	S	x	x	6,100
4030	Latin America through its performing arts	300	S	x	x	3,700
4030	Latin America through its literature - pocket-book edition	250	E S	x	x	4,800
4030	Latin America through its arts - pocket-book edition	200	S E F	x x	x	2,400
4032	Iberian culture in Latin America	500	S	x		
4033	African culture in Latin America	350		x		
4034	Latin America through its immigrant cultures	500	S	x		
4038	Album on Slav architecture and wood-carving	150	F	x		
4038	Anthology of Slav lyrics	150	F E	x x	x	4,900
4038	Alexander Pushkin	100	E F	x	x	6,600
4038	Vitezkuu Nezval	100	E F	x	x	6,600
4038	Ladislau Novomesky	100	E F	x x	x	3,200
4044	Contemporary art in developing countries	100	E F	x	x	15,100
4044	Pilot Project on low-cost art books	150	E F S	x		
4074	Loss of the sense of the past	200	E F	x x	x	7,300
4131	Three art albums	300	E F S	x	x	7,500
4192	New approaches to community media	75	E F S	x	x	6,500
4204	Reading in the world	200	E F S	x	x	15,600
Sub-total, Culture and Communication						531,700

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
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GENERAL INFORMATION PROGRAMME

B. BOOKS

1. Reference Books (directories, yearbooks, etc.)

5053	Index Translationum, 29	3,500	multilingual	x	x	53,100
5053	Index Translationum, 30	3,500	multilingual	x	x	53,000

2. Books for a Specialized Public (studies, reports, manuals, guides, proceedings, etc.)

5015	Model surveys on existing information: resources and technology	100	E F S	x	x	9,800
5024	Report on international conference on the improvement of national bibliographic control	100	E F S	x	x	7,300
5036	Public and school library systems: their organization and maintenance	200	E FS	x x	x	7,400
5036	Reprographic services for documentation centres, libraries and archives	125	E FS	x x	x	7,400
5036	Guide to ISO standards on documentation	100	F E S	x x	x	7,400
5036	Manual on various components of NATIS	200	E F S	x x	x	7,400

Sub-total, General Information Programme 152,800

Para. Ref, 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Language	Preparation	Production	\$
COPYRIGHT, STATISTICS AND PROGRAMME SERVICES						
B. BOOKS						
1. Reference Books (directories, yearbooks, etc.)						
6052	Copyright laws and treaties of the world 21st supplement	300	E	x	x	3,650
6052	Copyright laws and treaties of the world, 22nd supplement	300	E	x	x	3,650
6052	Copyright laws and treaties of the world, 7th supplement	500	F	x	x	2,200
6052	Copyright laws and treaties of the world, 5th supplement	600	S	x	x	4,900
6098	Unesco statistical yearbook 1976	1,000	trilingual: E F S	x	x	21,950
6098	Unesco statistical yearbook 1977	1,000	trilingual: E F S	x	x	21,950
6111	Unesco list of documents and publications: 1971-1975	1,800	trilingual: E F S	x	x	24,400
6112	Unesco thesaurus	1,200	F S	x		-
6140	International Directory of Unesco Clubs	75	quadrilingual: E F S R	x	x	5,500
2. Books for a Specialized Public (studies, reports, manuals, guides, proceedings, etc.)						
6049	Records of the international conference of States on the distribution of programme-carrying signals transmitted by satellite	1,100	R	x	x	14,700
6052	Analytic and comparative study on copyright laws	150	E F	x	x	2,200
6052	Copyright manual for use of developing countries	100	E F	x	x	2,200
6089	Manual for the collection and reporting of data in the implementation of new international standards	200	E F S	x		-
6098	Statistical reports and studies - four issues	800	E F S	x	x	12,200
3. Books for the General Public (public information material, general studies related to various aspects of Unesco's programme, selected books on contemporary themes)						
6128	Unesco as told to children	100	E F S	x	x	36,500
6128	Unesco and its programme - four brochures	240	E F S Ar	x	x	57,000
Sub-total, Copyright, Statistics and Programme Services						213,000
GRAND TOTAL BOOKS						2,214,075

Pan. Ref. 19 C/5 Appr.	Subject	No. of Sheets	\$
C. SCIENTIFIC MAPS			
2216) 2282)	Geological atlas of the world	8 sheets	90,300
2216	Geological map of Europe	5 sheets	68,200
2216	Quaternary map of Europe	3 sheets	39,650
2216	Geomorphological map of Europe	5 sheets	24,000
2216	Metallogenic map of Europe	1 sheet	22,900
2269	Hydrogeological map of Europe	2 sheets	33,700
Total, Scientific Maps			<u>278,750</u>

Para. Ref. 19 C/5 Appr.	Subject/Provisional title	Length of MSS in Std pages	Languages	Preparation	Production	\$
D. OFFICIAL DOCUMENTS						
0006	Biennial Report of the Director-General	1,000	Ar E F S R	x	x	24,100
0006	Approved Programme and Budget for 1977-1978	200	Ar E F S R Ch	x	x	10,900
0006	Draft Programme and Budget for 1979-1980	800	Ar E F S R Ch	x	x	54,500
0006	Medium-Term Plan for 1977-1982 (Revised)	200	Ar E F S R Ch	x	x	15,100
0006	Records of the nineteenth session					
	Volume I - Resolutions	300	Ar E F S R Ch	x	x	50,400
	Volume II - Proceedings	3,500	multilingual	x	x	39,200
0006	Conference Manual	200	Ar E F S R Ch	x	x	16,900
Total, Official Documents						<u>211,100</u>

Sector, Service or Bureau	\$
E. MISCELLANEOUS (leaflets, catalogues, posters, occasional studies of limited distribution)	
General Policy	8,500
Science Sector	8,050
Social Sciences Sector	3,100
Culture and Communication Sector	28,800
Copyright, Statistics and Programme Services	13,200
Programme Support and Administration	4,700
Publications, Conferences, Languages and Documents Services	85,700
Total, Miscellaneous	<u>150,050</u>
GRAND TOTAL, PUBLICATIONS	<u>4,771,925</u>

APPENDIX II

LIST OF CONFERENCES AND MEETINGS

(Categories I and II)

Introductory Note

1. In order to facilitate the active participation of Member States, the present list contains conferences and meetings in Categories I and II which will be organized by Unesco in 1977-1978 under the Regular Programme.
2. The designation of the category for each conference or meeting is in conformity with the provisions of the Regulations for the General Classification of the Various Categories of Meetings Convened by Unesco, adopted by the General Conference at its fourteenth session (14 C/Resolution 23).
3. The designation of the possible location of meetings is indicative and implies no commitment on the part of Unesco or the Member States concerned.
4. Abbreviations are used for working languages: Ar stands for Arabic, E for English, F for French, R for Russian and S for Spanish.

Para. ref. in 19 C/5 Appr.	Title	Category	Possible location	Year	Approximate number of participants	Duration (working days)	Working languages	Estimated cost
								\$
PART II - PROGRAMME OPERATIONS AND SERVICES								
CHAPTER 1 - EDUCATION								
Section 1.11 - EDUCATIONAL POLICY, PLANNING, ADMINISTRATION AND MANAGEMENT								
1005	Conference of Ministers of Education and Ministers Responsible for Economic Planning in the Arab States	II	To be decided	1977	200	7	E/F/Ar	120,860
1006	Conference of Ministers of Education and Ministers Responsible for Economic Planning in Asian Member States	II	To be decided	1978	200	8	E/F/R	96,100
Section 1.15 - STRUCTURES, CONTENT, METHODS AND TECHNIQUES OF EDUCATION								
1136	Interim Intergovernmental Committee responsible for implementation of the recommendations of the first International Conference of Ministers and Senior Officials Responsible for Physical Education and Sport in the Education of Young People (April 1976)	II	Paris	1977 and 1978	100	5	E/F/S/R/Ar	63,100
Section 1.16 - SCIENCE, TECHNICAL AND VOCATIONAL EDUCATION								
1185	Intergovernmental conference on environmental education	II	USSR	1977	600	9	E/F/S/R/Ar	25,800
Section 1.17 - HIGHER EDUCATION AND TRAINING OF EDUCATIONAL PERSONNEL								
1219	Intergovernmental preparatory committee of experts to finalize the definitive draft of the international convention on the recognition of studies, diplomas and degrees in higher education in the Arab States	II	Paris	1977	75	5	E/F/Ar	13,300
1219	International conference of States with a view to adopting the International convention on the recognition of studies, diplomas and degrees in higher education in the Arab States	I	To be decided	1978	100	5	E/F/Ar	34,600

Para. ref. in 19 C/5 Appr.	Title	Category	Possible location	Year	Approximate number of participants	Duration (working days)	Working languages	Estimated cost
								\$
1220	Intergovernmental preparatory committee of experts to finalize the definitive draft of the international convention on the recognition of studies, diplomas and degrees in higher education in the European States	II	Paris	1978	150	5	E/F/S/R	21,700
CHAPTER 1A - INTERNATIONAL BUREAU OF EDUCATION								
1352	Sessions IBE Council	II	Geneva	1977(2) 1978(1)	20	5	E/F/S/R/Ar	26,930
1353	36th session of the International Conference on Education	II	Geneva	1977	350	8	E/F/S/R/Ar	118,440
CHAPTER 2 - NATURAL SCIENCES AND THEIR APPLICATION TO DEVELOPMENT								
Section 2.12 - SCIENCE AND TECHNOLOGY POLICIES								
2038- 2039	2nd Conference of European and North American Ministers Responsible for Science and Technology Policy (MINESPOL II)	II	Europe	1978	200	8	E/F/S/R	95,000
2040	5th Meeting of the Standing Conference of Directors of National Councils for Science Policy and Research of the Latin American Member States	II	Latin America	1978	80	9	E/S	24,200
Section 2.13 - SCIENTIFIC RESEARCH AND HIGHER EDUCATION								
2078	Intergovernmental Conference on Strategies and Policies in Informatics (SPIN)	II	To be decided	1978	500	8	E/F/S/R/Ar	114,800
Section 2.15 - ECOLOGICAL SCIENCES								
2159	Meeting of the International Co-ordinating Council of MAB programme	II	Vienna	1977	100	7	E/F/S/R/Ar	37,800
2159	Meetings of the Bureau of the International Co-ordinating Council of MAB programme	II	Paris	1977(1) 1978(2)	5	2	E/F	21,000

Para. ref. in 19 C/5 Appr.	Title	Category	Possible location	Year	Approximate number of participants	Duration (working days)	Working languages	Estimated cost \$
Section 2.17 - WATER SCIENCES								
2045	Meeting of the Intergovernmental Council of the International Hydrological Programme (IHP)	II	Paris	1977	120	8	E/F/S/R/Ar	45,350
2245	Meetings of the Bureau of the Intergovernmental Council of the IHP	II	Paris	1977(2) 1978(1)	5	2	E/R	26,000
2247	Meeting of IHP Committee on man's influence on the hydrological cycle	II	Paris	1977	50	3	E/F/S/R	5,000
2247	Meeting of IHP Committee on training and education and on technical assistance for developing countries	II	Paris	1977	70	3	E/F/S/R	5,000
Section 2.18 - MARINE SCIENCES								
INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION								
2300	Assembly of the Intergovernmental Oceanographic Commission (IOC)	II	Paris	1977	150-200	15	E/F/S/R/Ar	52,400
2300	IOC Executive Council (8th session)	II	Paris	1977	60	6	E/F/S/R	30,250
2300	IOC Executive Council (9th session)	II	Paris	1977	60	6	E/F/S/R	10,000
2300	IOC Executive Council (10th session)	II	Europe	1978	60	5	E/F/S/R	24,000
2309	Second preparatory meeting of governmental experts to examine the technical aspects of the Draft International Convention on Ocean Data Acquisition Systems, Aids and Devices (OEAS)	II	Europe	1978	50	5	E/F/S/R/Ar	18,250
2300- 2304, 2307- 2308, 2310 and 2313	Meetings of subsidiary bodies of the Intergovernmental Oceanographic Commission (10)	II	Paris and elsewhere	1977(4) 1977(6)	20-200	3-5	E/F/R/S	165,000

Para. ref. in 19 C/5 Appr.	Title	Category	Possible location	Year	Approximate number of participants	Duration (working days)	Working languages	Estimated cost
								\$
CHAPTER 3 - SOCIAL SCIENCES AND THEIR APPLICATION								
Section 3.17 - HUMAN RIGHTS AND PEACE								
3126	Committee of Governmental Experts to draw up a draft Declaration on Race and Racial Prejudice	II	To be decided	1977	300	5	E/F/S/R/Ar	24,800
CHAPTER 4 - CULTURE AND COMMUNICATION								
Section 4.12 - PRESERVATION AND PRESENTATION OF THE CULTURAL HERITAGE OF MANKIND								
4069	Special committee of governmental experts to study draft international instruments on the prevention and coverage of risks to movable cultural property	II	Paris	1978	200	10	E/F/S/R/Ar	62,000
4083	Executive Committee for the International Campaign to Safeguard the Monuments of Nubia	II II	Paris Aswan	1977(3) 1978(1)	25 25	3 3	E/F E/F	18,800
Section 4.13 - CULTURAL DEVELOPMENT								
4109	Intergovernmental Conference on Cultural Policies in Latin America and the Caribbean	II	Latin America	1977	200	10	E/F/S	119,400
Section 4.14 - FREE FLOW OF INFORMATION AND COMMUNICATION POLICIES								
4173	Intergovernmental conference on communication policies in Asia	II	Asia	1978	200	10	E/F	85,500
CHAPTER 5 - GENERAL INFORMATION PROGRAMME								
5007	Intergovernmental Council for the General Information Programme	II	Paris	1977	90	5	E/F/S/R/Ar	6,400
5007	Bureau of the Intergovernmental Council for the General Information Programme	II	Paris	1977(1) 1978(2)	7	3	E/F	8,600

Para. ref. in 19 C/5 Appr.	Title	Category	Possible location	Year	Approximate number of participants	Duration (working days)	Working languages	Estimated cost \$
CHAPTER 6 - COPYRIGHT, STATISTICS AND PROGRAMME SERVICES								
Section 6.1 - INTERNATIONAL STANDARDS AND COPYRIGHT								
6056	Committee of governmental experts to study the copyright problems posed by audio-visual cassettes and discs	II	Paris	1978	100	5	E/F/S/R/Ar	5,500
6057	Committee of governmental experts on cable television	II	Geneva	1978	100	5	E/F/S/R/Ar	7,100
6073	International conference of States on the double taxation of copyright royalties or Third Committee of governmental experts on the double taxation of copyright royalties (decision to be taken by the Executive Board at its 102nd session in accordance with 19 C/Resolution 6.123 and having regard to the resolution adopted by the Second Committee of governmental experts on this subject (8-16 December 1976))	I II	Paris Paris	1977 1977 or 1978	200 200	20 15	E/F/S/R/Ar E/F/S/R/Ar	43,000
Section 5.2 - STATISTICS								
6093	Committee of governmental experts to prepare a draft recommendation on the international standardization of statistics on science and technology	II	Paris	1978	120	10	E/F/S/R/Ar	31,400

APPENDIX III

BUDGET SUMMARY BY OBJECT OF EXPENDITURE

<u>Object of Expenditure</u>	<u>A M O U N T</u>	
	\$	%
I. REGULAR PROGRAMME		
<u>Salaries and Common Staff Costs</u>		
Headquarters staff costs	111,058,150	49.49
Field staff costs	16,997,700	7.57
Temporary assistance:		
(i) For translations and doc. services	361,000	0.16
(ii) For other purposes	4,501,700	2.01
Interpreters	3,155,900	1.41
Consultants:		
(i) Advice to Member States	2,597,270	1.16
(ii) Advice to Secretariat	1,757,800	0.78
Overtime and night differential	631,900	0.28
Representation allowance	94,600	0.04
Ex-gratia payments	14,500	0.01
<u>Travel on Official Business</u>		
Travel of members of the Executive Board	825,000	0.37
Delegates' travel	4,736,400	2.11
Staff travel on official business	4,921,425	2.19
<u>Contractual Services</u>		
Publishing contracts	4,771,925	2.13
Other contractual services	15,870,730	7.07
<u>General Operating Expenses</u>		
Rental and maintenance of premises	2,701,400	1.20
Utilities	1,443,600	0.64
Rental and maintenance of furniture	1,822,600	0.81
Communications and freight	3,409,500	1.52
Hospitality	108,900	0.05
Miscellaneous	1,213,800	0.54

	\$	%
<u>Supplies and Materials</u>		
Stationery and office supplies	908,600	0.41
Internal reproduction supplies	991,700	0.44
Library books and supplies	413,000	0.18
Public information supplies	474,300	0.21
Field project supplies	406,200	0.18
Other supplies	186,700	0.08
<u>Acquisition of Furniture and Equipment</u>		
Office furniture and equipment	812,800	0.36
Data processing equipment	195,100	0.09
Reproduction equipment	107,400	0.05
Vehicles	32,000	0.01
Communications equipment	86,200	0.04
Public information equipment	84,600	0.04
Field project equipment	667,500	0.30
Other equipment	153,600	0.07
<u>Acquisition and Improvement of Premises</u>		
Improvement to premises	919,700	0.41
Amortization of capital expenditure	5,646,000	2.52
<u>Fellowships, Grants and Contributions</u>		
Fellowships and travel grants	2,901,700	1.29
Grants-in-aid	4,338,000	1.93
Subventions	2,495,300	1.11
<u>Other Expenditure</u>		
Contribution to joint United Nations activities	777,000	0.35
Participation Programme	5,250,800	2.34
Organization's contribution to the Medical Benefits Fund for the Associate Participants	160,000	0.07
General provision for operational activities	123,000	0.06
Appropriation reserve	<u>13,286,000</u>	<u>5.92</u>
Total Regular Programme	<u>224,413,000</u>	<u>100.00</u>

	\$	%
II. UNITED NATIONS DEVELOPMENT PROGRAMME		
Project personnel	49,000,000	67.40
Sub-contracts	500,000	0.69
Training	9,200,000	12.65
Equipment	13,000,000	17.88
Miscellaneous	<u>1,000,000</u>	<u>1.38</u>
Total UNDP	<u>72,700,000</u>	<u>100.00</u>
III. OTHERS		
Personnel services	38,494,300	54.30
Sub-contracts	11,072,000	15.62
Training/Meetings	10,437,100	14.72
Equipment	5,075,000	7.16
Miscellaneous	<u>5,808,600</u>	<u>8.20</u>
Total Others	<u>70,887,000</u>	<u>100.00</u>
Grand Total	<u>368,000,000</u>	<u>-</u>

**SUMMARY OF ESTABLISHED POSTS AT HEADQUARTERS
AND IN THE FIELD**

	PROFESSIONAL CATEGORY AND ABOVE										Total General Service Category	Grand Total Prof. + GS
	DG	DDG	ADG	D-2	D-1	P-5	P-4	P-3	P-1/P-2	Total		
PART I - GENERAL POLICY												
General Conference 1977-1978	-	-	-	-	-	-	2	-	-	2	-	2
Secretariat of the General Conference and of the Executive Board 1977-1978	-	-	-	1	-	1	-	1	1	4	4	8
Interpretation and Documentation Services 1977-1978	-	-	-	-	-	1	5	-	6	12	12	24
Directorate 1977-1978	1	1	-	-	-	-	-	-	-	2	2	4
PART II - PROGRAMME OPERATIONS AND SERVICES												
Education 1977	-	-	1	6	13	88	83	33	37	261	254	515
1978	-	-	1	6	13	88	84	33	36	261	255	516
International Bureau of Education 1977-1978	-	-	-	1	-	3	2	5	3	14	16	30
Natural Sciences and their Application to Development 1977	-	-	1	3	13	45	43	19	2	126	147	273
1978	-	-	1	3	13	45	43	20	2	127	147	274
Social Sciences and their Applications 1977	-	-	1	1	6	13	17	8	6	52	53	105
1978	-	-	1	1	6	13	18	7	6	52	53	105
Culture and Communication 1977	-	-	1	2	4	29	19	17	14	86	90	176
1978	-	-	1	2	4	29	20	17	14	87	90	177
General Information Programme 1977	-	-	-	-	2	5	6	3	5	21	26	47
1978	-	-	-	-	2	5	7	4	4	22	26	48
Copyright, Translation and Programme Services 1977	-	-	-	-	4	16	40	26	19	105	152	257
1978	-	-	-	-	4	16	40	26	20	106	153	259
Co-operation for Development and External Relations 1977-1978	-	-	1	2	8	26	40	19	12	108	174	282
PART III - PROGRAMME SUPPORT AND ADMINISTRATION												
Executive Office of the Director-General 1977-1978	-	-	-	1	-	2	4	-	1	8	14	22
Bureau of Studies and Programming 1977-1978	-	-	-	1	-	4	2	3	1	11	7	18
Inspectorate General 1977-1978	-	-	-	1	1	2	3	2	1	10	11	21
Legal Affairs 1977-1978	-	-	-	1	-	1	1	-	1	4	3	7
Office of the Assistant Director-General for Programme Support and Administration 1977-1978	-	-	1	1	-	-	1	-	1	4	3	7
Bureau of the Budget 1977-1978	-	-	-	-	1	4	5	4	2	16	13	25
Bureau of the Comptroller 1977	-	-	-	-	1	5	6	5	7	24	42	66
1978	-	-	-	-	1	5	6	5	7	24	43	67
Bureau of Personnel 1977-1978	-	-	-	-	1	9	4	10	6	30	71	101
Bureau of General Services 1977-1978	-	-	-	-	1	3	2	2	4	12	61	73
Total, Part III 1977	-	-	1	8	8	38	28	28	26	118	228	344
1978	-	-	1	8	8	38	28	28	26	118	228	348
PART IV - PUBLICATIONS, CONFERENCES, LANGUAGES AND DOCUMENTS SERVICES												
Office of the Unesco Press 1977-1978	-	-	-	-	1	3	6	5	14	29	41	70
Bureau of Conferences, Languages and Documents 1977	-	-	-	1	1	9	30	28	12	81	142	223
1978	-	-	-	1	1	9	31	28	14	84	145	229
PART V - COMMON SERVICES												
Bureau of General Services 1977-1978	-	-	-	-	-	-	-	-	-	-	7	7
GRAND TOTAL 1977	1	1	8	22	87	288	281	100	108	1 082	1 348	2 387
1978	1	1	8	22	87	288	288	101	108	1 098	1 381	2 388